

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
1	P/0/0001	2974100203 14C	T012/001	POWER CONVERTER WITH CONTROL ELECTRONICS / TRACTION CONVERTER	3EH500453	CLW/ES/3/000 1/D	03	NIL	NIL				ONE SET COMPRISES OF TWO NUMBERS.
			T012/001	POWER CONVERTER WITH CONTROL ELECTRONICS / TRACTION CONVERTER	3EH500453		01	NIL	NIL				
			B012/001	POWER CONVERTER WITH CONTROL ELECTRONICS / TRACTION CONVERTER	3EH500453		01	NIL	NIL				
1a	P/1/0001	2974104003 14C	T012/201	IGBT BASED TRACTION CONVERTER FOR 3-PHASE LOCOMOTIVES		CLW/ES/3/IGBT/0486/E	03	NIL	NIL				
2	P/0/0002	2974101403 14H	T013/000	AUXILIARY CONVERTER SET, CONSISTING OF	3EHW50045 8	CLW/ES/3/000 2/C	03	NIL	NIL				
			T013/001	i) AUXILIARY CONVERTER BOX 2 WITH CONTROL ELECTRONICS			01	NIL	NIL				
			T013/002	ii) AUXILIARY CONVERTER BOX 1 WITH CONTROL ELECTRONICS			01	NIL	NIL				
			B013/001	i) AUXILIARY CONVERTER BOX 2 WITH CONTROL ELECTRONICS			01	NIL	NIL				

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			B013/002	ii) AUXILIARY CONVERTER BOX 1 WITH CONTROL ELECTRONICS			01	NIL	NIL				
2a	P/1/0002	2974105103 14H	T013/201	IGBT BASED 3X130 KVA AUXILIARY CONVERTER FOR 3-PHASE LOCOMOTIVES		CLW/ES/3/IGBT/0485/D	03	NIL	NIL				
3	P/1/0004	2961097703 14H	T024/460	CENTRAL ELECTRONICS 1 & 2 COMPRISING OF:-		CLW/ES/3/0003/D	03	NIL	NIL				
			T024/462	i)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-1	3EHP130215 R0001		01	NIL	NIL				
			T024/463	ii)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-2	3EHP130216 R0001		01	NIL	NIL				
			B024/462	i)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-1	3EHP130215 R0001		01	NIL	NIL				
			B024/463	ii)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-2	3EHP130216 R0001		01	NIL	NIL				

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4	P/0/0006	29731008	T011/001	MAIN TRANSFORMER 6531 KVA TYPE ABB LOT 6500 OR SIMILAR FOR WAG-9 LOCO AS PER SPECN. NO. CLW/ES/3/0456/J OR LATEST, CLW/ES/3/0507 OR LATEST (FOR TRANSFORMER TANK) AND CLW/ES/3/0508 OR LATEST (FOR CONSERVATOR TANK) WITH 350 LITERS OIL SEPARATELY PROVIDED FOR FILLING UP OIL PIPES AND OTHER ACCESSORIES.	HSTN003359 P0001	CLW/ES/3/0456/J	01	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	
			T011/001	MAIN TRANSFORMER 6531 KVA TYPE ABB LOT 6500 OR SIMILAR FOR WAG-9 LOCO AS PER SPECN. NO. CLW/ES/3/0456/J OR LATEST, CLW/ES/3/0507 OR LATEST (FOR TRANSFORMER TANK) AND CLW/ES/3/0508 OR LATEST (FOR CONSERVATOR TANK) WITH 350 LITERS OIL SEPARATELY PROVIDED FOR FILLING UP OIL PIPES AND OTHER ACCESSORIES.	HSTN003359 P0001		01	1.00/NIL	NIL				

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5	P/1/0006	2973501403 14C	T017/197	MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR	HSTN003259 P0001	CLW/ES/3/031 5/J	01	NIL	NIL				
			T017/197	MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR	HSTN003259 P0001		01	NIL	NIL				
			B017/197	MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR	HSTN003259 P0001		01	NIL	NIL				
5a	P/2/0006	29731057	T011/500	MAIN TRANSFORMER 7775 KVA TYPE LOT 7500		CLW/ES/3/066 0/D	01	NIL/1.00	1.00	NO	NA	AS PER IRS CONDITION	
6	P/0/0008	29680025	T017/001	BATTERY (NI-CD)	3EHP590469 R0003	CLW/ES/3/003 0/D	03	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T017/139	BATTERY	3EHP590469 R0003		03	1.00	NIL				
			B017/139	BATTERY	3EHP590469 R0003		03	NIL	1.00				
7	P/0/0009c	29615525	T028/730	SET OF BUS BAR AND ACCESSORIES FOR WAG- 9(PANNEL SECTION)		CLW/ES/3/011 8/M	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
(1)	P/1/0009		T021/023	BUS BAR, COPPER (TYPE -1)	3EHP330159 P0001	CLW/ES/3/011 8/M	01	2.00/NIL	NIL				
			T021/023	BUS BAR, COPPER	3EHP330159 P0001		01	2.00/NIL	NIL				

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(2)	P/2/0009		T021/024	BUS BAR, COPPER (TYPE -2)	3EHP330160 P0001	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T021/024	BUS BAR, COPPER	3EHP330160 P0001		01	1.00/NIL	NIL				
(3)	P/3/0009		T021/025	BUS BAR, COPPER (TYPE -3)	3EHP330176 P0001	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T021/025	BUS BAR, COPPER	3EHP330176 P0001		01	1.00/NIL	NIL				
(4)	P/4/0009		T021/026	BUS BAR, COPPER (TYPE - 4)	3EHP330177 P0001	CLW/ES/3/011 8/M	01	2.00/NIL	NIL				
			T021/026	BUS BAR, COPPER	3EHP330177 P0001		01	2.00/NIL	NIL				
(5)	P/5/0009		T028/091	BUS BAR, COPPER (TYPE -5)	3EHP330178 P0001	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T021/027	BUS BAR, COPPER	3EHP330178 P0001		01	1.00/NIL	NIL				
(6)	P/6/0009		T021/028	BUS BAR, COPPER (TYPE - 6)	3EHP330179 R0001	CLW/ES/3/011 8/M	01	6.00/NIL	NIL				
			T021/028	BUS BAR, COPPER	3EHP330179 R0001		01	6.00/NIL	NIL				
(7)	P/7/0009		T021/029	BUS BAR, COPPER (TYPE - 8)	3EHP330180 P0001	CLW/ES/3/011 8/M	01	2.00/NIL	NIL				
			T021/029	BUS BAR, COPPER	3EHP330180 P0001		01	2.00/NIL	NIL				
(8)	P/9/0009		T021/021	BUS BAR, COPPER (TYPE - 10)	3EHP431001 R0001	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T021/021	BUS BAR, COPPER	3EHP431001 R0001		01	1.00/NIL	NIL				

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(9)	P/10/0009		T021/031	BUS BAR, COPPER	3EHP431001 R0002	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T021/031	BUS BAR, COPPER	3EHP431001 R0002		01	1.00/NIL	NIL				
(10)	P/11/0009		T021/022	BUS BAR, COPPER (TYPE -11)	3EHP431002 P0001	CLW/ES/3/011 8/M	01	2.00/NIL	NIL				
			T021/022	BUS BAR, COPPER	3EHP431002 P0001		01	2.00/NIL	NIL				
(11)	P/13/0009		T016/097	BUS BAR CONNECTION (TYPE -13)	3EHP431034 R0001	CLW/ES/3/011 8/M	01	3.00/NIL	NIL				
			T016/097	BUS BAR CONNECTION	3EHP431034 R0001		01	3.00/NIL	NIL				
(12)	P/19/0009		T017/077	BUS BAR LINK, 3 POINTS (TYPE - 23)	3EHP431361 P0001	CLW/ES/3/011 8/M	01	2.00/NIL	NIL				
			T017/119	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	1.00/NIL	NIL				
			T017/077	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	1.00/NIL	NIL				
(13)	P/31/0009		T028/092	BUS BAR, COPPER, 1 POINT (TYPE - 37)	HBTB41633 8R0002	CLW/ES/3/011 8/M	01	8.00/NIL	NIL				
			T021/048	BUS BAR, COPPER, 1 POINT	HBTB416338 R0002		01	8.00/NIL	NIL				
(14)	P/32/0009		T023/207	BUS BAR (TYPE - 38)	HBTB43914 2R0001	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T023/207	BUS BAR	HBTB439142 R0001		01	1.00/NIL	NIL				

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(15)	P/33/0009		T023/208	BUS BAR (TYPE - 39)	HBTB439142R0002	CLW/ES/3/0118/M	01	1.00/NIL	NIL				
			T023/208	BUS BAR	HBTB439142R0002		01	1.00/NIL	NIL				
(16)	P/38/0009		T023/043	BUS BAR CLIP (TYPE-7)	HBTB416322P0002	CLW/ES/3/0118/M	01	33.00/NIL	NIL				
			T023/043	BUS BAR CLIP	HBTB416322P0002		01	33.00/NIL	NIL				
(17)	P/63/0009		T024/280	BUS BAR FOR SB - 1/2	3EHP431410P0001	CLW/ES/3/0118/M	01	4.00/NIL	NIL				
			T024/280	BUS BAR	3EHP431410P0001		01	4.00/NIL	NIL				
(18)	P/64/0009		T024/296	BUS BAR 195 MM FOR SB 1/2	3EHP431413P0003	CLW/ES/3/0118/M	01	1.00/NIL	NIL				
			T024/296	BUS BAR 195 MM	3EHP431413P0003		01	1.00/NIL	NIL				
(19)	P/65/0009		T024/297	BUS BAR 220 MM FOR SB 1/2 & BUR - 1/2	3EHP431413P0004	CLW/ES/3/0118/M	01	2.00/NIL	NIL				
			T024/297	BUS BAR 220 MM	3EHP431413P0004		01	1.00/NIL	NIL				
			T023/536	BUS BAR 220 MM	3EHP431413P0004		01	1.00/NIL	NIL				
(20)	P/69/0009		T024/099	BUS BAR 170 MM FOR SB 1/2	3EHP431413P0002	CLW/ES/3/0118/M	01	1.00/NIL	NIL				
			T024/099	BUS BAR 170 MM	3EHP431413P0002		01	1.00/NIL	NIL				

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(21)	P/70/0009		T024/098	BUS BAR 95 MM FOR SB - 1/2	3EHP431413 P0001	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T024/098	BUS BAR 95 MM	3EHP431413 P0001		01	1.00/NIL	NIL				
(22)	P/72/0009		T023/042	BRACKET (TYPE-10)	3EHP431252 P0001	CLW/ES/3/011 8/M	01	12.00/NIL	NIL				
			T023/042	BRACKET	3EHP431252 P0001		01	12.00/NIL	NIL				
(23)	P/74/0009		T020/086	BRACKET (TYPE-21)	HBTB32551 9P0001	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T020/086	BRACKET	HBTB325519 P0001		01	1.00/NIL	NIL				
(24)	P/75/0009		T020/085	BRACKET (TYPE-22)	HBTB32553 9P0001	CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T020/085	BRACKET	HBTB325539 P0001		01	1.00/NIL	NIL				
(25)	P/76/0009		T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE		CLW/ES/3/011 8/M	01	1.00/NIL	NIL				
			T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE			01	1.00/NIL	NIL				
7.1	P/0/0009d	29615537	T028/731	SET OF BUS BAR AND ACCESSORIES FOR WAG-9(CONNECTION SECTION)		CLW/ES/3/011 8/M	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/15/0009		T012/013	BUS BAR LINK 814 (TYPE - 16)	3EHP431247 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			T012/013	BUS BAR LINK 814	3EHP431247 P0001		01	NIL	NIL				

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(2)	P/16/0009		T012/012	BUS BAR LINK 811 (TYPE - 17)	3EHP431247 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			T012/012	BUS BAR LINK 811	3EHP431247 P0002		01	NIL	NIL				
(3)	P/17/0009		T012/014	BUS BAR LINK, LONG 804 (TYPE - 18)	3EHP431248 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			T012/014	BUS BAR LINK, LONG 804	3EHP431248 P0001		01	NIL	NIL				
(4)	P/18/0009		T012/011	BUS BAR LINK, SHORT 801 (TYPE - 19)	3EHP431248 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			T012/011	BUS BAR LINK, SHORT 801	3EHP431248 P0002		01	NIL	NIL				
(5)	P/34/0009		T011/002	BRACKET , TERMINAL BRACKET (TYPE-15)	3EHP431213 P0001	CLW/ES/3/011 8/M	01	3.00/NIL	NIL				
			T011/002	TERMINAL BRACKET	3EHP431213 P0001		01	3.00/NIL	NIL				
(6)	P/35/0009		T011/007	BRACKET , TERMINAL BRACKET (TYPE-20)	3EHP431249 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/007	TERMINAL BRACKET, SHORT	3EHP431249 P0001		01	NIL	NIL				
(7)	P/36/0009		T011/008	BRACKET , TERMINAL BRACKET (TYPE-21)	3EHP431249 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/008	TERMINAL BRACKET, LONG	3EHP431249 P0002		01	NIL	NIL				

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(8)	P/37/0009		T011/005	BRACKET , TERMINAL BRACKET (TYPE-40)	3EHP431255 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/005	TERMINAL BRACKET	3EHP431255 P0001		01	NIL	NIL				
(9)	P/71/0009		T011/009	TERMINAL	3EHP431249 P0003	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/009	TERMINAL	3EHP431249 P0003		01	NIL	NIL				
(10)	P/73/0009		T011/010	TERMINAL PLATE	3EHP431255 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/010	TERMINAL PLATE	3EHP431255 P0002		01	NIL	NIL				
7a1	P/0/0009e	29615549	T028/732	SET OF BUS BAR AND ACCESSORIES FOR WAP-5(PANNEL SECTION)		CLW/ES/3/011 8/M	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0009a		T021/023	BUS BAR, COPPER (TYPE -1)	3EHP330159 P0001	CLW/ES/3/011 8/M	01	NIL	2.00				
			B021/023	BUS BAR, COPPER	3EHP330159 P0001		01	NIL	2.00				
(2)	P/2/0009a		T021/024	BUS BAR, COPPER (TYPE -2)	3EHP330160 P0001	CLW/ES/3/011 8/M	01	NIL	1.00				
			B021/024	BUS BAR, COPPER	3EHP330160 P0001		01	NIL	1.00				
(3)	P/3/0009a		T021/025	BUS BAR, COPPER (TYPE -3)	3EHP330176 P0001	CLW/ES/3/011 8/M	01	NIL	1.00				
			B021/025	BUS BAR, COPPER	3EHP330176 P0001		01	NIL	1.00				

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(4)	P/4/0009a		T021/026	BUS BAR, COPPER (TYPE - 4)	3EHP330177 P0001	CLW/ES/3/011 8/M	01	NIL	2.00				
			B021/026	BUS BAR, COPPER	3EHP330177 P0001		01	NIL	2.00				
(5)	P/5/0009a		T028/091	BUS BAR, COPPER (TYPE -5)	3EHP330178 P0001	CLW/ES/3/011 8/M	01	NIL	1.00				
			B021/027	BUS BAR, COPPER	3EHP330178 P0001		01	NIL	1.00				
(6)	P/6/0009a		T021/028	BUS BAR, COPPER (TYPE - 6)	3EHP330179 R0001	CLW/ES/3/011 8/M	01	NIL	2.00				
			B021/028	BUS BAR, COPPER	3EHP330179 R0001		01	NIL	2.00				
(7)	P/7/0009a		T021/029	BUS BAR, COPPER (TYPE - 8)	3EHP330180 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			B021/029	BUS BAR, COPPER	3EHP330180 P0001		01	NIL	NIL				
(8)	P/9/0009a		T021/021	BUS BAR, COPPER (TYPE - 10)	3EHP431001 R0001	CLW/ES/3/011 8/M	01	NIL	1.00				
			B021/021	BUS BAR, COPPER	3EHP431001 R0001		01	NIL	1.00				
(9)	P/10/0009a		T021/031	BUS BAR, COPPER	3EHP431001 R0002	CLW/ES/3/011 8/M	01	NIL	1.00				
			B021/031	BUS BAR, COPPER	3EHP431001 R0002		01	NIL	1.00				
(10)	P/11/0009a		T021/022	BUS BAR, COPPER (TYPE -11)	3EHP431002 P0001	CLW/ES/3/011 8/M	01	NIL	2.00				

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			B021/022	BUS BAR, COPPER	3EHP431002 P0001		01	NIL	2.00				
(11)	P/13/0009a		T016/097	BUS BAR CONNECTION (TYPE -13)	3EHP431034 R0001	CLW/ES/3/011 8/M	01	NIL	3.00				
			B016/097	BUS BAR CONNECTION	3EHP431034 R0001		01	NIL	3.00				
(12)	P/19/0009a		T017/077	BUS BAR LINK, 3 POINTS (TYPE - 23)	3EHP431361 P0001	CLW/ES/3/011 8/M	01	NIL	2.00				
			B017/119	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	NIL	1.00				
			B017/077	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	NIL	1.00				
(13)	P/31/0009a		T028/092	BUS BAR, COPPER, 1 POINT (TYPE - 37)	HBTB41633 8R0002	CLW/ES/3/011 8/M	01	NIL	8.00				
			B021/048	BUS BAR, COPPER, 1 POINT	HBTB416338 R0002		01	NIL	8.00				
(14)	P/32/0009a		T023/207	BUS BAR (TYPE - 38)	HBTB43914 2R0001	CLW/ES/3/011 8/M	01	NIL	1.00				
			B023/207	BUS BAR	HBTB439142 R0001		01	NIL	1.00				
(15)	P/33/0009a		T023/208	BUS BAR (TYPE - 39)	HBTB43914 2R0002	CLW/ES/3/011 8/M	01	NIL	1.00				
			B023/208	BUS BAR	HBTB439142 R0002		01	NIL	1.00				
(16)	P/38/0009a		T023/043	BUS BAR CLIP (TYPE-7)	HBTB41632 2P0002	CLW/ES/3/011 8/M	01	NIL	33.00				
			B023/043	BUS BAR CLIP	HBTB416322 P0002		01	NIL	33.00				

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(17)	P/63/0009a		T024/280	BUS BAR FOR SB - 1/2	3EHP431410 P0001	CLW/ES/3/011 8/M	01	NIL	4.00				
			B024/280	BUS BAR	3EHP431410 P0001		01	NIL	4.00				
(18)	P/64/0009a		T024/296	BUS BAR 195 MM FOR SB - 1/2	3EHP431413 P0003	CLW/ES/3/011 8/M	01	NIL	1.00				
			B024/296	BUS BAR 195 MM	3EHP431413 P0003		01	NIL	1.00				
(19)	P/65/0009a		T024/297	BUS BAR 220 MM FOR SB - 1/2 & BUR - 1/2	3EHP431413 P0004	CLW/ES/3/011 8/M	01	NIL	2.00				
			B024/297	BUS BAR 220 MM	3EHP431413 P0004		01	NIL	1.00				
			B023/536	BUS BAR 220 MM	3EHP431413 P0004		01	NIL	1.00				
(20)	P/69/0009a		T024/099	BUS BAR 170 MM FOR SB - 1/2	3EHP431413 P0002	CLW/ES/3/011 8/M	01	NIL	1.00				
			B024/099	BUS BAR 170 MM	3EHP431413 P0002		01	NIL	1.00				
(21)	P/70/0009a		T024/098	BUS BAR 95 MM FOR SB - 1/2	3EHP431413 P0001	CLW/ES/3/011 8/M	01	NIL	1.00				
			B024/098	BUS BAR 95 MM	3EHP431413 P0001		01	NIL	1.00				
(22)	P/72/0009a		T023/042	BRACKET (TYPE-10)	3EHP431252 P0001	CLW/ES/3/011 8/M	01	NIL	12.00				
			B023/042	BRACKET	3EHP431252 P0001		01	NIL	12.00				

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(23)	P/74/0009a		T020/086	BRACKET (TYPE-21)	HBTB325519P0001	CLW/ES/3/0118/M	01	NIL	1.00				
			B020/086	BRACKET	HBTB325519P0001		01	NIL	1.00				
(24)	P/75/0009a		T020/085	BRACKET (TYPE-22)	HBTB325539P0001	CLW/ES/3/0118/M	01	NIL	1.00				
			B020/085	BRACKET	HBTB325539P0001		01	NIL	1.00				
(25)	P/76/0009a		T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE		CLW/ES/3/0118/M	01	NIL	1.00				
			B021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE			01	NIL	1.00				
(26)	P/77/0009a		T021/300	COPPER BAR (TYPE - 44)	3EHP330161R0001	CLW/ES/3/0412/G	01	NIL	NIL				
			B021/252	COPPER BAR	3EHP330161R0001		01	NIL	NIL				
(27)	P/78/0009a		T021/301	BUS BAR, COPPER (TYPE 45)	3EHP330162R0001	CLW/ES/3/0412/G	01	NIL	NIL				
			B021/253	BUS BAR, COPPER	3EHP330162R0001		01	NIL	NIL				
(28)	P/79/0009a		T021/302	BUS BAR, COPPER (TYPE 46)	3EHP330163R0001	CLW/ES/3/0412/G	01	NIL	NIL				
			B021/254	BUS BAR, COPPER	3EHP330163R0001		01	NIL	NIL				
(29)	P/80/0009a		T021/303	BUS BAR, COPPER (TYPE 47)	3EHP330164R0001	CLW/ES/3/0412/G	01	NIL	NIL				
			B021/255	BUS BAR, COPPER	3EHP330164R0001		01	NIL	NIL				

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(30)	P/81/0009a		T021/304	BUS BAR, COPPER (TYPE 48)	3EHP330165 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/256	BUS BAR, COPPER	3EHP330165 R0001		01	NIL	NIL				
(31)	P/82/0009a		T021/305	BUS BAR, COPPER (TYPE 49)	3EHP330166 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/257	BUS BAR, COPPER	3EHP330166 R0001		01	NIL	NIL				
(32)	P/83/0009a		T021/306	BUS BAR, COPPER (TYPE 50)	3EHP330167 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/258	BUS BAR, COPPER	3EHP330167 R0001		01	NIL	NIL				
(33)	P/84/0009a		T021/307	BUS BAR, COPPER (TYPE 51)	3EHP330168 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/262	BUS BAR, COPPER	3EHP330168 P0001		01	NIL	NIL				
(34)	P/85/0009a		T021/308	BUS BAR, COPPER (TYPE 52)	3EHP330169 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/263	BUS BAR, COPPER	3EHP330169 P0001		01	NIL	NIL				
(35)	P/86/0009a		T021/309	BUS BAR, COPPER (TYPE 53)	3EHP330170 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/266	BUS BAR, COPPER	3EHP330170 R0001		01	NIL	NIL				
(36)	P/87/0009a		T021/310	COPPER CONDUCTOR (TYPE - 54)	3EHP330170 R0002	CLW/ES/3/041 2/G	01	NIL	NIL				

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			B021/267	COPPER CONDUCTOR	3EHP330170 R0002		01	NIL	NIL				
(37)	P/88/0009a		T021/311	BUS BAR, COPPER (TYPE 55)	3EHP330171 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/272	BUS BAR, COPPER	3EHP330171 P0001		01	NIL	NIL				
(38)	P/89/0009a		T021/312	BUS BAR, COPPER (TYPE 56)	3EHP330172 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/271	BUS BAR, COPPER	3EHP330172 P0001		01	NIL	NIL				
(39)	P/90/0009a		T021/313	BUS BAR, COPPER (TYPE 57)	3EHP330173 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/270	BUS BAR, COPPER	3EHP330173 R0001		01	NIL	NIL				
(40)	P/91/0009a		T021/314	BUS BAR, COPPER (TYPE 58)	3EHP330174 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/269	BUS BAR, COPPER	3EHP330174 R0001		01	NIL	NIL				
(41)	P/92/0009a		T021/315	BUS BAR, COPPER (TYPE 59)	3EHP330175 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/268	BUS BAR, COPPER	3EHP330175 P0001		01	NIL	NIL				
(42)	P/96/0009a		T021/275	BUS BAR, COPPER, 2 POINTS (TYPE -65)	HBTB41633 8R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			B021/275	BUS BAR, COPPER, 2 POINTS	HBTB416338 R0001		01	NIL	NIL				

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7a2	P/0/0009f	29615550	T028/733	SET OF BUS BAR AND ACCESSORIES FOR WAP-5(CONNECTION SECTION)		CLW/ES/3/0118/M	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/15/0009a		T012/013	BUS BAR LINK 814 (TYPE - 16)	3EHP431247 P0001	CLW/ES/3/0118/M	01	NIL	NIL				
			B012/013	BUS BAR LINK 814	3EHP431247 P0001		01	NIL	NIL				
(2)	P/16/0009a		T012/012	BUS BAR LINK 811 (TYPE - 17)	3EHP431247 P0002	CLW/ES/3/0118/M	01	NIL	NIL				
			B012/012	BUS BAR LINK 811	3EHP431247 P0002		01	NIL	NIL				
(3)	P/17/0009a		T012/014	BUS BAR LINK, LONG 804 (TYPE - 18)	3EHP431248 P0001	CLW/ES/3/0118/M	01	NIL	NIL				
			B012/014	BUS BAR LINK, LONG 804	3EHP431248 P0001		01	NIL	NIL				
(4)	P/18/0009a		T012/011	BUS BAR LINK, SHORT 801 (TYPE - 19)	3EHP431248 P0002	CLW/ES/3/0118/M	01	NIL	NIL				
			B012/011	BUS BAR LINK, SHORT 801	3EHP431248 P0002		01	NIL	NIL				
(5)	P/34/0009a		T011/002	BRACKET , TERMINAL BRACKET (TYPE-15)	3EHP431213 P0001	CLW/ES/3/0118/M	01	NIL	3.00				
			B011/002	TERMINAL BRACKET	3EHP431213 P0001		01	NIL	3.00				
(6)	P/35/0009a		T011/007	BRACKET , TERMINAL BRACKET (TYPE-20)	3EHP431249 P0001	CLW/ES/3/0118/M	01	NIL	NIL				

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			B011/007	TERMINAL BRACKET, SHORT	3EHP431249 P0001		01	NIL	NIL				
(7)	P/36/0009a		T011/008	BRACKET , TERMINAL BRACKET (TYPE-21)	3EHP431249 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			B011/008	TERMINAL BRACKET, LONG	3EHP431249 P0002		01	NIL	NIL				
(8)	P/37/0009a		T011/005	BRACKET , TERMINAL BRACKET (TYPE-40)	3EHP431255 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			B011/005	TERMINAL BRACKET	3EHP431255 P0001		01	NIL	NIL				
(9)	P/71/0009a		T011/009	TERMINAL	3EHP431249 P0003	CLW/ES/3/011 8/M	01	NIL	NIL				
			B011/009	TERMINAL	3EHP431249 P0003		01	NIL	NIL				
(10)	P/73/0009a		T011/010	TERMINAL PLATE	3EHP431255 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			B011/010	TERMINAL PLATE	3EHP431255 P0002		01	NIL	NIL				
7b1	P/0/0009g	29615562	T028/734	SET OF BUS BAR AND ACCESSORIES FOR WAP-7(PANNEL SECTION)		CLW/ES/3/011 8/M	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0009b		T021/023	BUS BAR, COPPER (TYPE -1)	3EHP330159 P0001	CLW/ES/3/011 8/M	01	NIL/2.00	NIL				
			T021/023	BUS BAR, COPPER	3EHP330159 P0001		01	NIL/2.00	NIL				

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(2)	P/2/0009b		T021/024	BUS BAR, COPPER (TYPE -2)	3EHP330160 P0001	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T021/024	BUS BAR, COPPER	3EHP330160 P0001		01	NIL/1.00	NIL				
(3)	P/3/0009b		T021/025	BUS BAR, COPPER (TYPE -3)	3EHP330176 P0001	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T021/025	BUS BAR, COPPER	3EHP330176 P0001		01	NIL/1.00	NIL				
(4)	P/4/0009b		T021/026	BUS BAR, COPPER (TYPE - 4)	3EHP330177 P0001	CLW/ES/3/011 8/M	01	NIL/2.00	NIL				
			T021/026	BUS BAR, COPPER	3EHP330177 P0001		01	NIL/2.00	NIL				
(5)	P/5/0009b		T028/091	BUS BAR, COPPER (TYPE -5)	3EHP330178 P0001	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T021/027	BUS BAR, COPPER	3EHP330178 P0001		01	NIL/1.00	NIL				
(6)	P/6/0009b		T021/028	BUS BAR, COPPER (TYPE - 6)	3EHP330179 R0001	CLW/ES/3/011 8/M	01	NIL/6.00	NIL				
			T021/028	BUS BAR, COPPER	3EHP330179 R0001		01	NIL/6.00	NIL				
(7)	P/7/0009b		T021/029	BUS BAR, COPPER (TYPE - 8)	3EHP330180 P0001	CLW/ES/3/011 8/M	01	NIL/2.00	NIL				
			T021/029	BUS BAR, COPPER	3EHP330180 P0001		01	NIL/2.00	NIL				
(8)	P/9/0009b		T021/021	BUS BAR, COPPER (TYPE - 10)	3EHP431001 R0001	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T021/021	BUS BAR, COPPER	3EHP431001 R0001		01	NIL/1.00	NIL				

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(9)	P/10/0009 b		T021/031	BUS BAR, COPPER	3EHP431001 R0002	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T021/031	BUS BAR, COPPER	3EHP431001 R0002		01	NIL/1.00	NIL				
(10)	P/11/0009 b		T021/022	BUS BAR, COPPER (TYPE -11)	3EHP431002 P0001	CLW/ES/3/011 8/M	01	NIL/2.00	NIL				
			T021/022	BUS BAR, COPPER	3EHP431002 P0001		01	NIL/2.00	NIL				
(11)	P/13/0009 b		T016/097	BUS BAR CONNECTION (TYPE -13)	3EHP431034 R0001	CLW/ES/3/011 8/M	01	NIL/3.00	NIL				
			T016/097	BUS BAR CONNECTION	3EHP431034 R0001		01	NIL/3.00	NIL				
(12)	P/19/0009 b		T017/077	BUS BAR LINK, 3 POINTS (TYPE - 23)	3EHP431361 P0001	CLW/ES/3/011 8/M	01	NIL/2.00	NIL				
			T017/119	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	NIL/1.00	NIL				
			T017/077	BUS BAR LINK, 3 POINTS	3EHP431361 P0001		01	NIL/1.00	NIL				
(13)	P/31/0009 b		T028/092	BUS BAR, COPPER, 1 POINT (TYPE - 37)	HBTB41633 8R0002	CLW/ES/3/011 8/M	01	NIL/8.00	NIL				
			T021/048	BUS BAR, COPPER, 1 POINT	HBTB416338 R0002		01	NIL/8.00	NIL				
(14)	P/32/0009 b		T023/207	BUS BAR (TYPE - 38)	HBTB43914 2R0001	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T023/207	BUS BAR	HBTB439142 R0001		01	NIL/1.00	NIL				

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(15)	P/33/0009 b		T023/208	BUS BAR (TYPE - 39)	HBTB43914 2R0002	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T023/208	BUS BAR	HBTB439142 R0002		01	NIL/1.00	NIL				
(16)	P/38/0009 b		T023/043	BUS BAR CLIP (TYPE-7)	HBTB41632 2P0002	CLW/ES/3/011 8/M	01	NIL/33.00	NIL				
			T023/043	BUS BAR CLIP	HBTB416322 P0002		01	NIL/33.00	NIL				
(17)	P/63/0009 b		T024/280	BUS BAR FOR SB - 1/2	3EHP431410 P0001	CLW/ES/3/011 8/M	01	NIL/4.00	NIL				
			T024/280	BUS BAR	3EHP431410 P0001		01	NIL/4.00	NIL				
(18)	P/64/0009 b		T024/296	BUS BAR 195 MM FOR SB - 1/2	3EHP431413 P0003	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T024/296	BUS BAR 195 MM	3EHP431413 P0003		01	NIL/1.00	NIL				
(19)	P/65/0009 b		T024/297	BUS BAR 220 MM FOR SB - 1/2 & BUR - 1/2	3EHP431413 P0004	CLW/ES/3/011 8/M	01	NIL/2.00	NIL				
			T024/297	BUS BAR 220 MM	3EHP431413 P0004		01	NIL/1.00	NIL				
			T023/536	BUS BAR 220 MM	3EHP431413 P0004		01	NIL/1.00	NIL				
(20)	P/69/0009 b		T024/099	BUS BAR 170 MM FOR SB - 1/2	3EHP431413 P0002	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T024/099	BUS BAR 170 MM	3EHP431413 P0002		01	NIL/1.00	NIL				
(21)	P/70/0009 b		T024/098	BUS BAR 95 MM FOR SB - 1/2	3EHP431413 P0001	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				

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			T024/098	BUS BAR 95 MM	3EHP431413 P0001		01	NIL/1.00	NIL				
(22)	P/72/0009 b		T023/042	BRACKET (TYPE-10)	3EHP431252 P0001	CLW/ES/3/011 8/M	01	NIL/12.00	NIL				
			T023/042	BRACKET	3EHP431252 P0001		01	NIL/12.00	NIL				
(23)	P/74/0009 b		T020/086	BRACKET (TYPE-21)	HBTB32551 9P0001	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T020/086	BRACKET	HBTB325519 P0001		01	NIL/1.00	NIL				
(24)	P/75/0009 b		T020/085	BRACKET (TYPE-22)	HBTB32553 9P0001	CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T020/085	BRACKET	HBTB325539 P0001		01	NIL/1.00	NIL				
(25)	P/76/0009 b		T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE		CLW/ES/3/011 8/M	01	NIL/1.00	NIL				
			T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE			01	NIL/1.00	NIL				
(26)	P/77/0009 b		T021/300	COPPER BAR (TYPE - 44)	3EHP330161 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/252	COPPER BAR	3EHP330161 R0001		01	NIL	NIL				
(27)	P/78/0009 b		T021/301	BUS BAR, COPPER (TYPE 45)	3EHP330162 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/253	BUS BAR, COPPER	3EHP330162 R0001		01	NIL	NIL				

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(28)	P/79/0009 b		T021/302	BUS BAR, COPPER (TYPE 46)	3EHP330163 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/254	BUS BAR, COPPER	3EHP330163 R0001		01	NIL	NIL				
(29)	P/80/0009 b		T021/303	BUS BAR, COPPER (TYPE 47)	3EHP330164 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/255	BUS BAR, COPPER	3EHP330164 R0001		01	NIL	NIL				
(30)	P/81/0009 b		T021/304	BUS BAR, COPPER (TYPE 48)	3EHP330165 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/256	BUS BAR, COPPER	3EHP330165 R0001		01	NIL	NIL				
(31)	P/82/0009 b		T021/305	BUS BAR, COPPER (TYPE 49)	3EHP330166 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/257	BUS BAR, COPPER	3EHP330166 R0001		01	NIL	NIL				
(32)	P/83/0009 b		T021/306	BUS BAR, COPPER (TYPE 50)	3EHP330167 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/258	BUS BAR, COPPER	3EHP330167 R0001		01	NIL	NIL				
(33)	P/84/0009 b		T021/307	BUS BAR, COPPER (TYPE 51)	3EHP330168 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/262	BUS BAR, COPPER	3EHP330168 P0001		01	NIL	NIL				
(34)	P/85/0009 b		T021/308	BUS BAR, COPPER (TYPE 52)	3EHP330169 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/263	BUS BAR, COPPER	3EHP330169 P0001		01	NIL	NIL				

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(35)	P/86/0009 b		T021/309	BUS BAR, COPPER (TYPE 53)	3EHP330170 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/266	BUS BAR, COPPER	3EHP330170 R0001		01	NIL	NIL				
(36)	P/87/0009 b		T021/310	COPPER CONDUCTOR (TYPE - 54)	3EHP330170 R0002	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/267	COPPER CONDUCTOR	3EHP330170 R0002		01	NIL	NIL				
(37)	P/88/0009 b		T021/311	BUS BAR, COPPER (TYPE 55)	3EHP330171 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/272	BUS BAR, COPPER	3EHP330171 P0001		01	NIL	NIL				
(39)	P/89/0009 b		T021/312	BUS BAR, COPPER (TYPE 56)	3EHP330172 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/271	BUS BAR, COPPER	3EHP330172 P0001		01	NIL	NIL				
(40)	P/90/0009 b		T021/313	BUS BAR, COPPER (TYPE 57)	3EHP330173 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/270	BUS BAR, COPPER	3EHP330173 R0001		01	NIL	NIL				
(41)	P/91/0009 b		T021/314	BUS BAR, COPPER (TYPE 58)	3EHP330174 R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/269	BUS BAR, COPPER	3EHP330174 R0001		01	NIL	NIL				
(42)	P/92/0009 b		T021/315	BUS BAR, COPPER (TYPE 59)	3EHP330175 P0001	CLW/ES/3/041 2/G	01	NIL	NIL				

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			T021/268	BUS BAR, COPPER	3EHP330175 P0001		01	NIL	NIL				
(43)	P/96/0009 b		T021/275	BUS BAR, COPPER, 2 POINTS (TYPE -65)	HBTB41633 8R0001	CLW/ES/3/041 2/G	01	NIL	NIL				
			T021/275	BUS BAR, COPPER, 2 POINTS	HBTB416338 R0001		01	NIL	NIL				
(44)	P/99/0009 b		T024/700	BUS BAR, COPPER (TYPE 66)		CLW/ES/3/041 2/G	01	NIL	NIL				
(45)	P/100/0009 b		T024/701	BUS BAR, COPPER (TYPE 67)		CLW/ES/3/041 2/G	01	NIL	NIL				
(46)	P/101/0009 b		T024/702	BUS BAR, COPPER (TYPE 68)		CLW/ES/3/041 2/G	01	NIL	NIL				
(47)	P/102/0009 b		T024/703	BUS BAR, COPPER (TYPE 69)		CLW/ES/3/041 2/G	01	NIL	NIL				
7b2	P/0/0009h	29615574	T028/735	SET OF BUS BAR AND ACCESSORIES FOR WAP-7(CONNECTION SECTION)		CLW/ES/3/011 8/M	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/15/0009 b		T012/013	BUS BAR LINK 814 (TYPE - 16)	3EHP431247 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			T012/013	BUS BAR LINK 814	3EHP431247 P0001		01	NIL	NIL				
(2)	P/16/0009 b		T012/012	BUS BAR LINK 811 (TYPE - 17)	3EHP431247 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				

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			T012/012	BUS BAR LINK 811	3EHP431247 P0002		01	NIL	NIL				
(3)	P/17/0009 b		T012/014	BUS BAR LINK, LONG 804 (TYPE - 18)	3EHP431248 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			T012/014	BUS BAR LINK, LONG 804	3EHP431248 P0001		01	NIL	NIL				
(4)	P/18/0009 b		T012/011	BUS BAR LINK, SHORT 801 (TYPE - 19)	3EHP431248 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			T012/011	BUS BAR LINK, SHORT 801	3EHP431248 P0002		01	NIL	NIL				
(5)	P/34/0009 b		T011/002	BRACKET , TERMINAL BRACKET (TYPE-15)	3EHP431213 P0001	CLW/ES/3/011 8/M	01	NIL/3.00	NIL				
			T011/002	TERMINAL BRACKET	3EHP431213 P0001		01	NIL/3.00	NIL				
(6)	P/35/0009 b		T011/007	BRACKET , TERMINAL BRACKET (TYPE-20)	3EHP431249 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/007	TERMINAL BRACKET, SHORT	3EHP431249 P0001		01	NIL	NIL				
(7)	P/36/0009 b		T011/008	BRACKET , TERMINAL BRACKET (TYPE-21)	3EHP431249 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/008	TERMINAL BRACKET, LONG	3EHP431249 P0002		01	NIL	NIL				
(8)	P/37/0009 b		T011/005	BRACKET , TERMINAL BRACKET (TYPE-40)	3EHP431255 P0001	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/005	TERMINAL BRACKET	3EHP431255 P0001		01	NIL	NIL				

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(9)	P/71/0009 b		T011/009	TERMINAL	3EHP431249 P0003	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/009	TERMINAL	3EHP431249 P0003		01	NIL	NIL				
(10)	P/73/0009 b		T011/010	TERMINAL PLATE	3EHP431255 P0002	CLW/ES/3/011 8/M	01	NIL	NIL				
			T011/010	TERMINAL PLATE	3EHP431255 P0002		01	NIL	NIL				
(11)	P/103/0009 b		T011/600	BUS BAR, COPPER (TYPE 70)		CLW/ES/3/011 8/M	01	NIL/2.00	NIL				Procurement of the item is to be done only for hotel load connected WAP-7 Locos.
(12)	P/104/0009 b		T011/601	BUS BAR, COPPER (TYPE 71)		CLW/ES/3/011 8/M	01	NIL/2.00	NIL				Procurement of the item is to be done only for hotel load connected WAP-7 Locos.
8	P/0/0010	29612834	T028/201	SET OF LOOMING BAR		CLW/ES/3/011 9/G	03	1.00	1.00	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. P/0/0284, P/0/0284a & P/0/0284b for further procurement.

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(1)	P/2/0010		T031/030	LOOMING BAR 375X80 SST (TYPE -2)	3EHP431412 P0010		01	2.00	2.00				
			T031/030	LOOMING BAR 375X80 SST	3EHP431412 P0010		01	2.00	NIL				
			B031/030	LOOMING BAR 375X80 SST	3EHP431412 P0010		01	NIL	2.00				
(2)	P/3/0010		T020/231	LOOMING BAR 545X50 (TYPE-3)	3EHP431492 P0001		01	2.00	2.00				
			T020/231	LOOMING BAR 545X50	3EHP431492 P0001		01	2.00	NIL				
			B020/231	LOOMING BAR 545X50	3EHP431492 P0001		01	NIL	2.00				
(3)	P/4/0010		T032/019	LOOMING BAR 96X60 SST (TYPE-4)	HBTB41002 4P0002		01	NIL	NIL				
			T032/019	LOOMING BAR 96X60 SST	HBTB410024 P0002		01	NIL	NIL				
			B032/019	LOOMING BAR 96X60 SST	HBTB410024 P0002		01	NIL	NIL				
(4)	P/5/0010		T033/013	LOOMING BAR 136X90 SST (TYPE-5)	HBTB41002 5P0003		01	2.00	2.00				
			T033/013	LOOMING BAR 136X90 SST	HBTB410025 P0003		01	2.00	NIL				
			B033/013	LOOMING BAR 136X90 SST	HBTB410025 P0003		01	NIL	2.00				
(5)	P/6/0010		T031/029	LOOMING BAR 176X90 SST (TYPE-6)	HBTB41002 6P0003		01	4.00	4.00				
			T031/029	LOOMING BAR 176X90 SST	HBTB410026 P0003		01	4.00	NIL				
			B031/029	LOOMING BAR 176X90 SST	HBTB410026 P0003		01	NIL	4.00				

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(6)	P/7/0010		T031/028	LOOMING BAR 247X120 SST (TYPE-7)	HBTB410027P0004		01	2.00	2.00				
			T031/028	LOOMING BAR 247X120 SST	HBTB410027P0004		01	2.00	NIL				
			B031/028	LOOMING BAR 247X120 SST	HBTB410027P0004		01	NIL	2.00				
(7)	P/8/0010		T019/082	LOOMING BAR 100X400 (TYPE-8)	3EHP431370P0001		01	NIL	NIL				
			T019/082	LOOMING BAR 100X400	3EHP431370P0001		01	NIL	NIL				
			B019/082	LOOMING BAR 100X400	3EHP431370P0001		01	NIL	NIL				
(8)	P/14/0010		T019/088	LOOMING BAR 500X45 (TYPE-14)	3EHP330303P0001		01	2.00	2.00				
			T019/088	LOOMING BAR 500X45	3EHP330303P0001		01	2.00	NIL				
			B019/088	LOOMING BAR 500X45	3EHP330303P0001		01	NIL	2.00				
(9)	P/16/0010		T024/089	LOOMING BAR 30 x 422 FOR SB - 1/2	3EHK423040P1422		01	NIL	NIL				
			T024/089	LOOMING BAR 30 x 422	3EHK423040P1422		01	NIL	NIL				
			B024/089	LOOMING BAR 30 x 422	3EHK423040P1422		01	NIL	NIL				

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9	P/0/0011	29610886	T028/202	SET OF BASE FOR CABLE TIES FOR WAG-9		CLW/ES/3/0120/B	03	1.00/NIL	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
9a	P/0/0011a	29615343	T028/255	SET OF BASE FOR CABLE TIES FOR WAP-5		CLW/ES/3/0120/B	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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9b	P/0/0011b	29615355	T028/289	SET OF BASE FOR CABLE TIES FOR WAP-7		CLW/ES/3/0120/B	03	NIL/1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/1/0011		T020/072	MULTIPLE BASE, 3 CATTIES (TYPE-1)	GMN937124P0023		01	1.00	1.00				
			T020/072	MULTIPLE BASE, 3 CATTIES	GMN937124P0023		01	1.00	NIL				
			B020/072	MULTIPLE BASE, 3 CATTIES	GMN937124P0023		01	NIL	1.00				
(2)	P/2/0011		T031/119	MULTIPLE BASE, 5 CATTIES (TYPE-2)	GMN937124P0041		01	NIL	NIL				
			T031/119	MULTIPLE BASE, 5 CATTIES	GMN937124P0041		01	NIL	NIL				
			B031/119	MULTIPLE BASE, 5 CATTIES	GMN937124P0041		01	NIL	NIL				
(3)	P/3/0011		T023/072	BASE FOR CABLE TIES (TYPE-3)	NBT402938P0011		01	NIL	NIL				

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			T023/072	BASE FOR CABLE TIES	NBT402938P0011		01	NIL	NIL				
			B023/072	BASE FOR CABLE TIES	NBT402938P0011		01	NIL	NIL				
(4)	P/4/0011	.	T021/095	BASE FOR CABLE TIES (TYPE-4)	NBT402938P0012		01	100.00	100.00				
			T021/095	BASE FOR CABLE TIES	NBT402938P0012		01	100.00	NIL				
			B021/095	BASE FOR CABLE TIES	NBT402938P0012		01	NIL	100.00				
(5)	P/5/0011		T021/096	BASE FOR CABLE TIES (TYPE-5)	NBT402938P0013		01	200.00	200.00				
			T021/096	BASE FOR CABLE TIES	NBT402938P0013		01	200.00	NIL				
			B021/096	BASE FOR CABLE TIES	NBT402938P0013		01	NIL	200.00				
(6)	P/6/0011		T023/070	BASE FOR CABLE TIES (TYPE-6)	NBT402938P0014		01	360.00	360.00				
			T023/070	BASE FOR CABLE TIES	NBT402938P0014		01	360.00	NIL				
			B023/070	BASE FOR CABLE TIES	NBT402938P0014		01	NIL	360.00				
(7)	P/9/0011		T020/034	BASE FOR CABLE TIE (TYPE-9)	NBT402938P0102		01	2.00	2.00				
			T020/034	BASE FOR CABLE TIE	NBT402938P0102		01	2.00	NIL				
			B020/034	BASE FOR CABLE TIE	NBT402938P0102		01	NIL	2.00				

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(8)	P/10/0011		T024/110	MULTIPLE BASE, 6CA TIES FOR SB - 1/2	GMN937124 P0025		01	4.00	4.00				
			T024/110	MULTIPLE BASE, 6CA TIES FOR SB - 1/2	GMN937124 P0025		01	4.00	NIL				
			B024/110	MULTIPLE BASE, 6CA TIES FOR SB - 1/2	GMN937124 P0025		01	NIL	4.00				
10	P/0/0012	29610436	T028/203	SET OF BRACKET FOR WAG-9 LOCO FOR PANNEL SECTION		CLW/ES/3/012 1/H	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	
10a	P/0/0012a	29615290	T028/256	SET OF BRACKET FOR WAP-5 (COMMON) LOCO FOR PANEL SECTION		CLW/ES/3/012 1/H	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/2/0012		T032/020	BRACKET (TYPE-2)	3EHP431102 P0001		01	2.00	2.00				
			T032/020	BRACKET	3EHP431102 P0001		01	2.00	NIL				
			B032/020	BRACKET	3EHP431102 P0001		01	NIL	2.00				
(2)	P/3/0012		T033/015	BRACKET (TYPE-3)	3EHP431102 P0002		01	2.00	2.00				
			T033/015	BRACKET	3EHP431102 P0002		01	2.00	NIL				
			B033/015	BRACKET	3EHP431102 P0002		01	NIL	2.00				
(3)	P/4/0012		T031/031	BRACKET (TYPE-4)	3EHP431102 P0003		01	2.00	2.00				
			T031/031	BRACKET	3EHP431102 P0003		01	2.00	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B031/031	BRACKET	3EHP431102 P0003		01	NIL	2.00				
10b	P/0/0012c	29615318	T028/715	SET OF BRACKET FOR WAG-9 LOCO FOR NON PANNEL SECTION		CLW/ES/3/012 1/H	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
10c	P/0/0012d	29615306	T028/716	SET OF BRACKET FOR WAP-5 (COMMON) LOCO FOR NON PANEL SECTION		CLW/ES/3/012 1/H	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0012		T016/124	BRACKET (TYPE-1)	3EHP431031 P0001		01	2.00	2.00				
			T016/124	BRACKET	3EHP431031 P0001		01	2.00	NIL				
			B016/124	BRACKET	3EHP431031 P0001		01	NIL	2.00				
(2)	P/5/0012		T023/212	BRACKET (TYPE-5)	3EHP431106 P0001		01	NIL	NIL				
			T023/212	BRACKET	3EHP431106 P0001		01	NIL	NIL				
			B023/212	BRACKET	3EHP431106 P0001		01	NIL	NIL				
(3)	P/6/0012		T013/006	BRACKET (TYPE-6)	3EHP431196 P0001		01	NIL	NIL				
			T013/006	BRACKET	3EHP431196 P0001		01	NIL	NIL				

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			B013/006	BRACKET	3EHP431196 P0001		01	NIL	NIL				
(4)	P/7/0012		T023/309	BRACKET (TYPE-7)	3EHP431197 P0001		01	NIL	2.00				
			T023/309	BRACKET	3EHP431197 P0001		01	NIL	NIL				
			B023/309	BRACKET	3EHP431197 P0001		01	NIL	2.00				
(5)	P/8/0012		T023/310	BRACKET (TYPE-8)	3EHP431198 P0001		01	NIL	NIL				
			T023/310	BRACKET	3EHP431198 P0001		01	NIL	NIL				
			T023/344	BRACKET	3EHP431198 P0001		01	NIL	NIL				
			B023/344	BRACKET	3EHP431198 P0001		01	NIL	NIL				
			B023/310	BRACKET	3EHP431198 P0001		01	NIL	NIL				
(6)	P/9/0012		T012/002	BRACKET (TYPE-9)	3EHP431214 P0001		01	12.00	12.00				
			T012/002	BRACKET (TYPE-9)	3EHP431214 P0001		01	12.00	NIL				
			B012/002	BRACKET (TYPE-9)	3EHP431214 P0001		01	NIL	12.00				
(7)	P/13/0012		T020/068	BRACKET (TYPE-11)	3EHP431336 R0001		01	2.00	1.00				
			T020/068	BRACKET	3EHP431336 R0001		01	1.00	NIL				
			T020/208	BRACKET	3EHP431336 R0001		01	1.00	NIL				

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			B020/208	BRACKET	3EHP431336 R0001		01	NIL	1.00				
(8)	P/14/0012		T017/163	BRACKET (TYPE-12)	3EHP431372 R0001		01	2.00	2.00				
			T017/163	BRACKET	3EHP431372 R0001		01	2.00	NIL				
			B017/163	BRACKET	3EHP431372 R0001		01	NIL	2.00				
(9)	P/15/0012		T017/164	BRACKET (TYPE-13)	3EHP431373 P0001		01	2.00	2.00				
			T017/164	BRACKET	3EHP431373 P0001		01	2.00	NIL				
			B017/164	BRACKET	3EHP431373 P0001		01	NIL	2.00				
(10)	P/16/0012		T017/165	CABLE BRACKET FIXING (TYPE-14)	3EHP431374 P0001		01	4.00	4.00				
			T017/165	CABLE BRACKET FIXING	3EHP431374 P0001		01	4.00	NIL				
			B017/165	CABLE BRACKET FIXING	3EHP431374 P0001		01	NIL	4.00				
(11)	P/18/0012		T020/140	BRACKET (TYPE-16)	3EHP431501 R0001		01	3.00	3.00				
			T020/140	BRACKET	3EHP431501 R0001		01	3.00	NIL				
			B020/140	BRACKET	3EHP431501 R0001		01	NIL	3.00				
(12)	P/20/0012		T023/311	BRACKET (TYPE-18)	3EHP431551 P0001		01	NIL	2.00				

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			T023/311	BRACKET	3EHP431551 P0001		01	NIL	NIL				
			T023/342	BRACKET	3EHP431551 P0001		01	NIL	NIL				
			B023/311	BRACKET	3EHP431551 P0001		01	NIL	1.00				
			B023/342	BRACKET	3EHP431551 P0001		01	NIL	1.00				
(13)	P/22/0012		T017/047	BRACKET COMPLETE (TYPE-20)	3EHP431599 R0001		01	2.00	2.00				
			T017/047	BRACKET COMPLETE	3EHP431599 R0001		01	2.00	NIL				
			B017/047	BRACKET COMPLETE	3EHP431599 R0001		01	NIL	2.00				
11	P/0/0013	29612779	T028/204	SET OF COPPER BRAID		CLW/ES/3/013 8/A	03	NIL	NIL				
(1)	P/1/0013		T011/004	CU BRAID, INSULD, 250MM2 (TYPE-1)	3EHP430699 R0001		01	NIL	NIL				
			T011/004	CU BRAID, INSULD, 250MM2	3EHP430699 R0001		01	NIL	NIL				
			B011/004	CU BRAID, INSULD, 250MM2	3EHP430699 R0001		01	NIL	NIL				
(2)	P/2/0013		T011/003	CU BRAID, INSULD, 250MM2 (TYPE-2)	3EHP430699 R0002		01	NIL	NIL				
			T011/003	CU BRAID, INSULD, 250MM2	3EHP430699 R0002		01	NIL	NIL				
			B011/003	CU BRAID, INSULD, 250MM2	3EHP430699 R0002		01	NIL	NIL				

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(3)	P/3/0013		T011/006	CU BRAID, INSULD, 350MM2 (TYPE-3)	3EHP431282 R0001		01	NIL	NIL				
			T011/006	CU BRAID, INSULD, 350MM2	3EHP431282 R0001		01	NIL	NIL				
			B011/006	CU BRAID, INSULD, 350MM2	3EHP431282 R0001		01	NIL	NIL				
12	P/0/0014	29530106	T020/019	OIL PUMP BRACKET FIXING	3EHP230108 P0001	CLW/ES/3/0148	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T017/216	OIL PUMP BRACKET FIXING	3EHP230108 P0001		01	2.00	NIL				
			B017/216	OIL PUMP BRACKET FIXING	3EHP230108 P0001		01	NIL	2.00				
13	P/0/0015	29470080	T022/001	CREW FAN	156-0174129	CLW/ES/3/0110/E	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	
			T031/257	CREW FAN	156-0174129		01	2.00	NIL				
			T031/165	CREW FAN	156-0174129		01	2.00	NIL				
			B031/257	CREW FAN	156-0174129		01	NIL	2.00				
			B031/165	CREW FAN	156-0174129		01	NIL	2.00				
14	P/0/0016	29600390	T028/205	SET OF EARTHING CABLE FOR WAG-9		CLW/ES/3/0112/C	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	
14a	P/0/0016a	29615264	T028/257	SET OF EARTHING CABLE FOR WAP-5		CLW/ES/3/0112/C	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/8/0016		T034/433	CABLE 35-CU SN PLATED	NB482840P0626		22	1.01	1.01				
			T034/433	CABLE 35-CU SN PLATED	NB482840P0626		22	1.01	NIL				

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			B034/433	CABLE 35-CU SN PLATED	NB482840P0626		22	NIL	1.01				
(2)	P/9/0016		T034/362	CABLE 50-CU SN PLATED	NB482840P0628		22	0.22	0.22				
			T034/362	CABLE 50-CU SN PLATED	NB482840P0628		22	0.22	NIL				
			B034/362	CABLE 50-CU SN PLATED	NB482840P0628		22	NIL	0.22				
(3)	P/10/0016		T034/339	CABLE 120-CU SN PLATED	NB482840P0634		22	9.34	7.54				
			T034/428	CABLE 120-CU SN PLATED	NB482840P0634		22	9.34	NIL				
			B034/428	CABLE 120-CU SN PLATED	NB482840P0634		22	NIL	7.54				
(4)	P/11/0016		T034/347	CABLE 185-CU SN PLATED	NB482840P0638		22	2.04	2.04				
			T034/397	CABLE 185-CU SN PLATED	NB482840P0638		22	2.04	NIL				
			B034/397	CABLE 185-CU SN PLATED	NB482840P0638		22	NIL	2.04				

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15	P/0/0017		T028/206	SET OF CABLE CONDUIT		CLW/ES/3/0127/J	03	1.00	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/1/0017	29601009	T023/109	CABLE CONDUIT 37.5X50 H	HZN405204 R0006		22	8.60	8.60				
			T023/109	CABLE CONDUIT 37.5X50 H	HZN405204 R0006		22	8.60	NIL				
			B023/109	CABLE CONDUIT 37.5X50 H	HZN405204 R0006		22	NIL	8.60				

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(2)	P/2/0017	29600546	T023/110	CABLE CONDUIT 75 X 75 H	HZN405204 R0013		03	1.00	1.00				i) One set comprises of (a) 01 meter each= 6 pieces (b) 0.6 meter each= 4 pieces. ii) 5% manufacturing spare is to be provided for the item'
			T023/110	CABLE CONDUIT 75 X 75 H	HZN405204 R0013		03	1.00	NIL				
			B023/110	CABLE CONDUIT 75 X 75 H	HZN405204 R0013		03	NIL	1.00				
(3)	P/3/0017	29600510	T024/308	CABLE CONDUIT 37.5 x 37.5 H	HZN405204 R0003		22	NIL	NIL				
			T024/308	CABLE CONDUIT 37.5 x 37.5H	HZN405204 R0003		22	NIL	NIL				
			B024/308	CABLE CONDUIT 37.5 x 37.5H	HZN405204 R0003		22	NIL	NIL				
(4)	P/4/0017	2660052322 15U	T024/058	CABLE CONDUIT 75 x 50 H	HZN405204 R0008		22	NIL	NIL				
(5)	P/5/0017	29600534	T024/057	CABLE CONDUIT 50 x 75 H	HZN405204 R0012		22	NIL	NIL				
			T024/057	CABLE CONDUIT 50 x 75 H	HZN405204 R0012		22	NIL	NIL				
			B024/057	CABLE CONDUIT 50 x 75 H	HZN405204 R0012		22	NIL	NIL				

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(6)	P/6/0017	29600601	T024/593	CABLE CONDUIT SIZE 25X50			22	4.50	4.50				
			T024/593	CABLE CONDUIT SIZE 25X50			22	4.50	NIL				
			B024/593	CABLE CONDUIT SIZE 25X50			22	NIL	4.50				
(7)	P/7/0017	2960052222 14U	T024/607	CABLE CONDUIT SIZE 25X45 H			22	NIL	NIL				
			T024/607	CABLE CONDUIT SIZE 25X45 H			22	NIL	NIL				
			B024/607	CABLE CONDUIT SIZE 25X45 H			22	NIL	NIL				
16	P/0/0018	29612810	T017/383	SET OF CABLE DISCONNECTION TM-1 TO TM-6 (TERMINAL BLOCK, TM-CABLES)	3EHP230145 R0001	CLW/ES/3/012 8/C	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	
			T017/905	TERMINAL BLOCK, TM-CABLES	3EHP230145 R0001		03	1.00	NIL				
17	P/0/0019	29610254	T028/207	SET OF CASING		CLW/ES/3/013 4	03	1.00	1.00	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/9/0155, R/11/0155, R/10/0094 & R/9/0156 for further procurement.

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(1)	P/2/0019		T017/230	CASING (TYPE-2)	3EHP431128 P0001		01	2.00	2.00				
			T017/230	CASING	3EHP431128 P0001		01	2.00	NIL				
			B017/230	CASING	3EHP431128 P0001		01	NIL	2.00				
(2)	P/3/0019		T017/231	CASING (TYPE-3)	3EHP431128 P0002		01	2.00	2.00				
			T017/231	CASING	3EHP431128 P0002		01	2.00	NIL				
			B017/231	CASING	3EHP431128 P0002		01	NIL	2.00				
18	P/0/0020	29610266	T028/208	SET OF CLAMP		CLW/ES/3/013 5	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0020		T018/020	CABLE CLAMP, EARTH CABLE	3EHP431631 P0001		01	4.00	NIL				
			T018/046	CABLE CLAMP, EARTH CABLE	3EHP431631 P0001		01	2.00	NIL				
			T018/020	CABLE CLAMP, EARTH CABLE	3EHP431631 P0001		01	2.00	NIL				
(2)	P/2/0020		T018/047	CA CLAMP, PULSE GEN CABLE	3EHP431632 P0001		01	1.00	NIL				
			T018/047	CA CLAMP, PULSE GEN CABLE	3EHP431632 P0001		01	1.00	NIL				
19	P/0/0021	29612858	T028/209	SET OF CLIPS		CLW/ES/3/013 6/C	03	1.00	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/12/0021		T017/031	HOSE CLIP 32-45	NBT400225P 0005		01	60.00	60.00				

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			T017/161	HOSE CLIP 32 -45	NBT400225P0005		01	18.00	NIL				
			T017/031	HOSE CLIP 32 -45	NBT400225P0005		01	42.00	NIL				
			B017/161	HOSE CLIP 32 -45	NBT400225P0005		01	NIL	18.00				
			B017/031	HOSE CLIP 32 -45	NBT400225P0005		01	NIL	42.00				
(2)	P/13/0021		T017/033	HOSE CLIP 45-60	NBT400225P0006		01	NIL	NIL				
			T017/033	HOSE CLIP 45-60	NBT400225P0006		01	NIL	NIL				
			B017/033	HOSE CLIP 45-60	NBT400225P0006		01	NIL	NIL				
(3)	P/14/0021		T016/197	HOSE CLIP 18-25	NBT400225P0102		01	NIL	NIL				
			T016/197	HOSE CLIP 18-25	NBT400225P0102		01	NIL	NIL				
			B016/197	HOSE CLIP 18-25	NBT400225P0102		01	NIL	NIL				
(4)	P/15/0021		T012/010	HOSE CLIP 90 -110	NBT400225P0116		01	NIL	NIL				
			T012/010	HOSE CLIP 90 -110	NBT400225P0116		01	NIL	NIL				
			B012/010	HOSE CLIP 90 -110	NBT400225P0116		01	NIL	NIL				
(5)	P/17/0021		T019/090	HOSE CLIP 22-30	NBT400225P0003		01	8.00	8.00				
			T019/090	HOSE CLIP 22-30	NBT400225P0003		01	8.00	NIL				

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			B019/090	HOSE CLIP 22-30	NBT400225P0003		01	NIL	8.00				
(6)	P/18/0021		T017/032	HOSE CLIP 70 -90			01	4.00	4.00				
			T017/032	HOSE CLIP 70 -90			01	4.00	NIL				
			B017/032	HOSE CLIP 70 -90			01	NIL	4.00				
20	P/0/0022	29610242	T028/210	SET OF COVER FOR WAG-9		CLW/ES/3/0139/F	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/9/0155, R/11/0155 & R/9/0156 for further procurement.
20a	P/0/0022a	29611507	T028/258	SET OF COVER FOR WAP-5 (COMMON)		CLW/ES/3/0139/F	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/10/0094 for further procurement.
(1)	P/1/0022		T020/141	COVER (TYPE-2)	3EHP230122R0001		01	1.00	1.00				
			T020/141	COVER	3EHP230122R0001		01	1.00	NIL				
			B020/141	COVER	3EHP230122R0001		01	NIL	1.00				
(2)	P/2/0022		T016/098	COVER COMPLETE	3EHP330207R0001		01	1.00	1.00				

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			T016/098	COVER COMPLETE	3EHP330207 R0001		01	1.00	NIL				
			B016/098	COVER COMPLETE	3EHP330207 R0001		01	NIL	1.00				
(3)	P/3/0022		T017/030	COVER (TYPE-4)	3EHP431069 P0001		01	NIL	NIL				
			T017/030	COVER	3EHP431069 P0001		01	NIL	NIL				
			B017/030	COVER	3EHP431069 P0001		01	NIL	NIL				
(4)	P/4/0022		T021/065	COVER (TYPE-3)	3EHP431072 P0001		01	2.00	NIL				
			T021/065	COVER	3EHP431072 P0001		01	2.00	NIL				
(5)	P/5/0022		T016/205	COVER (TYPE-1)	3EHP431148 P0001		01	1.00	1.00				
			T016/205	COVER	3EHP431148 P0001		01	1.00	NIL				
			B016/205	COVER	3EHP431148 P0001		01	NIL	1.00				
21	P/0/0023	29720424	T034/017	FIRE RESISTANT CEMENT	3EHP470034 P0025	CLW/ES/3/016 8/3	13	25.00	25.00	NO	NA	AS PER IRS CONDITION	
			T031/228	FIRE RESISTANT CEMENT	3EHP470034 P0025		13	25.00	NIL				
			B031/228	FIRE RESISTANT CEMENT	3EHP470034 P0025		13	NIL	25.00				
22	P/0/0025	29610916	T028/211	SET OF FITTING FOR WAG-9		CLW/ES/3/012 5/D	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
22a	P/0/0025a	29615288	T028/259	SET OF FITTING FOR WAP-5		CLW/ES/3/012 5/D	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0025		T021/058	GAUGE FITTING 10-3/8"	HBT416020P 0001		01	NIL	NIL				
			T021/058	GAUGE FITTING 10-3/8"	HBT416020P 0001		01	NIL	NIL				
			B021/058	GAUGE FITTING 10-3/8"	HBT416020P 0001		01	NIL	NIL				
(2)	P/2/0025		T021/057	ADJUSTABLE FITTING 10 MS	HBT416022P 0001		01	NIL	NIL				
			T021/057	ADJUSTABLE FITTING 10 MS	HBT416022P 0001		01	NIL	NIL				
			B021/057	ADJUSTABLE FITTING 10 MS	HBT416022P 0001		01	NIL	NIL				
(3)	P/3/0025		T021/056	T-FITTING, 10-A10-10, MS	HBT416023P 0001		01	NIL	NIL				
			T021/056	T-FITTING, 10-A10-10, MS	HBT416023P 0001		01	NIL	NIL				
			B021/056	T-FITTING, 10-A10-10, MS	HBT416023P 0001		01	NIL	NIL				
(4)	P/4/0025		T028/097	SCREW CONDUIT FITTING	GMN941711 R0553		01	NIL	NIL				
			T017/078	SCREW CONDUIT FITTING	GMN941711 R0553		01	NIL	NIL				
			B017/078	SCREW CONDUIT FITTING	GMN941711 R0553		01	NIL	NIL				
(5)	P/5/0025		T028/102	LOCKING SCREW	HCSN40043 1P0003		01	NIL	NIL				

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			T020/063	LOCKING SCREW	HCSN40043 1P0003		01	NIL	NIL				
			B020/063	LOCKING SCREW	HCSN40043 1P0003		01	NIL	NIL				
(6)	P/6/0025		T028/096	ADAPTOR	3EHP431634 P0001		01	NIL	NIL				
			T018/051	ADAPTOR	3EHP431634 P0001		01	NIL	NIL				
			B018/051	ADAPTOR	3EHP431634 P0001		01	NIL	NIL				
(7)	P/7/0025		T019/091	LOCKING PLUG PG 16	GMN941714 P0005		01	NIL	NIL				
			T016/061	SCREW PLUG PG16 MS	GMN941714 P0005		01	NIL	NIL				
			B016/061	SCREW PLUG PG16 MS	GMN941714 P0005		01	NIL	NIL				
(8)	P/8/0025		T028/095	PIPE SOCKET COMPLETE	3EHP431241 R0001		01	1.00	1.00				
			T017/422	PIPE SOCKET COMPLETE	3EHP431241 R0001		01	1.00	NIL				
			B017/422	PIPE SOCKET COMPLETE	3EHP431241 R0001		01	NIL	1.00				

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23	P/0/0026		T028/212	SET OF CABLE GLAND FOR WAG-9		CLW/ES/3/012 9/D	03	1.00	NIL				Procurement of 360 Loco Sets for 2023-24 and 240 Loco sets for 2024-25 for CLW/Chittaranjan is to be done as per requirement of JPO No.79/Loco
23a	P/0/0026a		T028/260	SET OF CABLE GLAND FOR WAP-5		CLW/ES/3/012 9/D	03	NIL	1.00				
(1)	P/1/0026	29611532	T018/280	GLAND PG21 WITH BELL MOUTH	3EHP431532 P0006	CLW/ES/3/012 9/D	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	
			T018/302	GLAND PG21 WITH BELL MOUTH	3EHP431532 P0006		01	4.00	NIL				
			B018/302	GLAND PG21 WITH BELL MOUTH	3EHP431532 P0006		01	NIL	4.00				
(2)	P/2/0026	29611544	T020/062	CABLE GLAND PG 11 MS VNI	HZN451989P 0002	CLW/ES/3/012 9/D	01	NIL	NIL				
			T020/062	CABLE GLAND PG 11 MS VNI	HZN451989P 0002		01	NIL	NIL				
			T020/204	CABLE GLAND PG 11 MS VNI	HZN451989P 0002		01	NIL	NIL				
(3)	P/3/0026	29611520	T016/060	CABLE GLAND PG 16 MS NI	HZN451989P 0004	CLW/ES/3/012 9/D	01	NIL	NIL				
			T016/296	CABLE GLAND PG 16 MS NI	HZN451989P 0004		01	NIL	NIL				
			T016/060	CABLE GLAND PG 16 MS NI	HZN451989P 0004		01	NIL	NIL				

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			B016/296	CABLE GLAND PG 16 MS NI	HZN451989P0004		01	NIL	NIL				
			B016/060	CABLE GLAND PG 16 MS NI	HZN451989P0004		01	NIL	NIL				
(4)	P/4/0026	29611568	T018/279	CABLE GLAND PG 21 MS NI	HZN451989P0005	CLW/ES/3/0129/D	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	
			T018/301	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	1.00	NIL				
			T018/290	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	1.00	NIL				
			T018/279	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	1.00	NIL				
			T018/268	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	1.00	NIL				
			B018/301	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	NIL	1.00				
			B018/290	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	NIL	1.00				
			B018/279	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	NIL	1.00				
			B018/268	CABLE GLAND PG 21 MS NI	HZN451989P0005		01	NIL	1.00				
(5)	P/5/0026	29611570	T016/186	CABLE GLAND PG 29 MS NI	HZN451989P0016	CLW/ES/3/0129/D	01	3.00	3.00	NO	NA	AS PER IRS CONDITION	
			T016/186	CABLE GLAND PG 29 MS NI	HZN451989P0016		01	3.00	NIL				
			B016/186	CABLE GLAND PG 29 MS NI	HZN451989P0016		01	NIL	3.00				
(6)	P/10/0026	29611027	T020/062	CABLE GLAND PG 11 MS V NI	HZN452862P0003	CLW/ES/3/0129/D	01	NIL	NIL				
			B020/062	CABLE GLAND PG 11 MS V NI	HZN452862P0003		01	NIL	NIL				

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24	P/0/0027	29250018	T028/213	SET OF GASKET FOR WAG-9		CLW/ES/3/014 2/F	03	1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	i. 5% manufacturing spare is to be provided for this item. ii. Procurement quantity will be as per production target of Locos for CLW/CRJ only not for Dunkuni.

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24a	P/0/0027a	29255041	T028/261	SET OF GASKET FOR WAP-5		CLW/ES/3/014 2/F	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	5% manufacturing spare is to be provided for this item.
				a) SET OF NON METALLIC GASKET									
(1)	P/1/0027		T017/154	FLAT GASKET RING 38 x 27 x 2 (TYPE-1)	3EHN410155 P0007		01	NIL	NIL				
			T017/154	FLAT GASKET RING 38 x 27 x 2 (TYPE-1)	3EHN410155 P0007		01	NIL	NIL				
			B017/154	FLAT GASKET RING 38 x 27 x 2 (TYPE-1)	3EHN410155 P0007		01	NIL	NIL				
(2)	P/2/0027		T017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150 P0945		01	12.00	12.00				
			T017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150 P0945		01	12.00	NIL				
			B017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150 P0945		01	NIL	12.00				

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(3)	P/3/0027		T017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150 P1005		01	6.00	6.00				
			T017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150 P1005		01	6.00	NIL				
			B017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150 P1005		01	NIL	6.00				
(4)	P/4/0027		T016/149	O-RING SEALING (TYPE-15)	3EHN424150 P1205		01	NIL	NIL				
			T016/149	O-RING SEALING (TYPE-15)	3EHN424150 P1205		01	NIL	NIL				
			B016/149	O-RING SEALING (TYPE-15)	3EHN424150 P1205		01	NIL	NIL				
(5)	P/5/0027		T016/063	GASKET (TYPE-2)	3EHP430893 P0001		01	NIL	NIL				QTY/LOCO IS DELETED AS ITEM REQD. ONLY FOR SECHERON PANTOGRAPH.
(6)	P/6/0027		T016/106	GASKET (TYPE-3)	3EHP431033 P0001		01	1.00	1.00				
			T016/106	GASKET (TYPE-3)	3EHP431033 P0001		01	1.00	NIL				
			B016/106	GASKET (TYPE-3)	3EHP431033 P0001		01	NIL	1.00				
(7)	P/7/0027		T017/390	GASKET (TYPE-6B)	3EHP431230 P0001		01	6.00	4.00				
			T017/390	GASKET (TYPE-6B)	3EHP431230 P0001		01	6.00	NIL				

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			B017/390	GASKET (TYPE-6B)	3EHP431230 P0001		01	NIL	4.00				
(8)	P/8/0027		T017/423	GASKET (TYPE-7B)	3EHP431244 P0001		01	1.00	1.00				
			T017/423	GASKET (TYPE-7B)	3EHP431244 P0001		01	1.00	NIL				
			B017/423	GASKET (TYPE-7B)	3EHP431244 P0001		01	NIL	1.00				
(9)	P/9/0027		T017/392	GASKET (TYPE-6A)	3EHP431279 P0001		01	6.00	4.00				
			T017/392	GASKET (TYPE-6A)	3EHP431279 P0001		01	6.00	NIL				
			B017/392	GASKET (TYPE-6A)	3EHP431279 P0001		01	NIL	4.00				
(10)	P/10/0027		T017/391	GASKET (TYPE-7A)	3EHP431592 P0001		01	NIL	NIL				
			T017/391	GASKET (TYPE-7A)	3EHP431592 P0001		01	NIL	NIL				
			B017/391	GASKET (TYPE-7A)	3EHP431592 P0001		01	NIL	NIL				
(11)	P/11/0027		T016/065	UNION GASKET	HBTB41608 7P0001		01	NIL	NIL				
(12)	P/17/0027		T012/086	ORM 1400 - 50 x G60 - 015 (TYPE-16)	3EHN424150 P1405		01	NIL	NIL				
			T012/086	ORM 1400 - 50 x G60 - 015 (TYPE-16)	3EHN424150 P1405		01	NIL	NIL				
			B012/086	ORM 1400 - 50 x G60 - 015 (TYPE-16)	3EHN424150 P1405		01	NIL	NIL				

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(13)	P/24/0027		T017/262	GASKET 3 MM	3EHP431231 P0001		01	NIL	NIL				
			B017/262	GASKET 3 MM	3EHP431231 P0001		01	NIL	NIL				
				b) SET OF METALLIC GASKET									
(14)	P/12/0027		T016/107	DISC GASKET 8.7/14	HBTB41618 7P0213		01	NIL	NIL				
			T016/107	DISC GASKET 8.7/14	HBTB416187 P0213		01	NIL	NIL				
			B016/107	DISC GASKET 8.7/14	HBTB416187 P0213		01	NIL	NIL				
(15)	P/13/0027		T017/151	GASKET 20/13.3X2 CU (TYPE-8)	NBT400289P 0024		01	4.00	4.00				
			T017/151	GASKET 20/13.3X2 CU (TYPE-8)	NBT400289P 0024		01	4.00	NIL				
			B017/151	GASKET 20/13.3X2 CU (TYPE-8)	NBT400289P 0024		01	NIL	4.00				
(16)	P/14/0027		T017/157	GASKET 33/26,6X2 CU (TYPE-9)	NBT400289P 0041		01	NIL	NIL				
			T017/157	GASKET 33/26,6X2 CU (TYPE-9)	NBT400289P 0041		01	NIL	NIL				
			B017/157	GASKET 33/26,6X2 CU (TYPE-9)	NBT400289P 0041		01	NIL	NIL				
(17)	P/16/0027		T012/008	GASKET 28.9/24.3X2 (TYPE-12)	NBT401500P 0115		01	NIL	NIL				
			T012/008	GASKET 28.9/24 .3X2 (TYPE-12)	NBT401500P 0115		01	NIL	NIL				

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			B012/008	GASKET 28.9/24 .3X2 (TYPE-12)	NBT401500P 0115		01	NIL	NIL				
(18)	P/25/0027		T025/012	O-RING 28 x1.5			01	NIL	NIL				
			T025/012	O-RING 28 x1.5			01	NIL	NIL				
			B025/012	O-RING 28 x1.5			01	NIL	NIL				
25	P/0/0028	29721179	T028/214	SET OF INSULATION FOR WAG-9		CLW/ES/3/014 4/D	03	1.00/NIL	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
25a	P/0/0028a	29725082	T028/262	SET OF INSULATION FOR WAP-7		CLW/ES/3/014 4/D	03	NIL/1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
25b	P/0/0028b	29725069	T028/738	SET OF INSULATION FOR WAP-5		CLW/ES/3/014 4/D	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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(1)	P/1/0028		T021/046	INSULATION ELEMENT A	HBTB316220P0001		01	8.00/12.00	8.00				
			T021/046	INSULATION ELEMENT A	HBTB316220P0001		01	8.00/12.00	NIL				
			B021/046	INSULATION ELEMENT A	HBTB316220P0001		01	NIL	8.00				
(2)	P/2/0028		T021/047	INSULATION ELEMENT B	HBTB316220P0002		01	8.00/12.00	12.00				
			T021/047	INSULATION ELEMENT B	HBTB316220P0002		01	8.00/12.00	NIL				
			B021/047	INSULATION ELEMENT B	HBTB316220P0002		01	NIL	12.00				
(3)	P/3/0028		T024/314	INSULATION FOR SB - 1/2	3EHP431463P0001		01	2.00	2.00				
			T024/314	INSULATION	3EHP431463P0001		01	2.00	NIL				
			B024/314	INSULATION	3EHP431463P0001		01	NIL	2.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
26	P/0/0029	29721180	T028/215	SET OF INSULATOR FOR WAG-9		CLW/ES/3/014 5/F	03	1.00/NIL	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for CLW/CRJ only not for Dunkuni.
26a	P/0/0029a	29725057	T028/278	SET OF INSULATOR FOR WAP-7 & WAP-5		CLW/ES/3/014 5/F	03	NIL/1.00	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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(1)	P/1/0029		T023/056	INSULATOR MV 35/8	HBTB416420P0021		01	14.00	14.00				
			T023/056	INSULATOR MV 35/8	HBTB416420P0021		01	14.00	NIL				
			B023/056	INSULATOR MV 35/8	HBTB416420P0021		01	NIL	14.00				
(2)	P/2/0029		T021/052	INSULATOR MV 50/10	HBTB416420P0031		01	17.00	17.00				
			T021/052	INSULATOR MV 50/10	HBTB416420P0031		01	17.00	NIL				
			B021/052	INSULATOR MV 50/10	HBTB416420P0031		01	NIL	17.00				
(3)	P/3/0029		T020/084	INSULATOR MV50/12	HBTB416420P0032		01	1.00	1.00				
			T020/084	INSULATOR MV50/12	HBTB416420P0032		01	1.00	NIL				
			B020/084	INSULATOR MV50/12	HBTB416420P0032		01	NIL	1.00				
(4)	P/4/0029		T028/109	INSULATOR 1500 V	HBTB415356P0001		01	NIL	NIL				
			T033/117	INSULATOR 1500 V	HBTB415356P0001		01	NIL	NIL				
			B033/117	INSULATOR 1500 V	HBTB415356P0001		01	NIL	NIL				
(5)	P/6/0029		T023/505	INSULATOR MV25/06 FOR BUR - 1/2	HBTB416420P0011		01	NIL	NIL				
			T023/505	INSULATOR MV25/06 FOR BUR - 1/2	HBTB416420P0011		01	NIL	NIL				

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			B023/505	INSULATOR MV25/06 FOR BUR - 1/2	HBTB416420 P0011		01	NIL	NIL				
(6)	P/7/0029		T021/276	INSULATOR 60/M10	HBTB416420 P0041		01	NIL	NIL				
			T021/276	INSULATOR 60/M10	HBTB416420 P0041		01	NIL	NIL				
			B021/276	INSULATOR 60/M10	HBTB416420 P0041		01	NIL	NIL				
27	P/0/0030	29610450	T016/013	F.L. LAMP CORRIDOR LIGHTING	3EHP590065 R1112	CLW/ES/3/004 1/A	01	5.00	5.00	NO	NA	AS PER IRS CONDITION	Further procurement of the item is not necessary with immediate effect. Existing coverage is to be utilized in manufacturing of Loco
			T016/013	F.L. LAMP CORRIDOR LIGHTING	3EHP590065 R1112		01	5.00	NIL				
			B016/013	F.L. LAMP CORRIDOR LIGHTING	3EHP590065 R1112		01	NIL	5.00				
28	P/0/0031	29610461	T022/013	F.L. LAMP DRIVER'S CAB LIGHTING	3EHP590065 R1117	CLW/ES/3/004 1/A	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	Further procurement of the item is not necessary with immediate effect. Existing coverage is to be utilized in manufacturing of Loco

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			T022/013	F.L. LAMP DRIVER'S CAB LIGHTING	3EHP590065 R1117		01	4.00	NIL				
			B022/013	F.L. LAMP DRIVER'S CAB LIGHTING	3EHP590065 R1117		01	NIL	4.00				
29	P/0/0032	29170023	T019/014	DRIVER AND ASSISTANT DESK ILLUMINATION	3EHP590530 R0001	CLW/ES/3/004 2/D	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	Further procurement of the item is not necessary with immediate effect. Existing coverage is to be utilized in manufacturing of Loco.
			T031/267	DRIVER AND ASSISTANT DESK ILLUMINATION	3EHP590530 R0001		01	4.00	NIL				
			B031/267	DRIVER AND ASSISTANT DESK ILLUMINATION	3EHP590530 R0001		01	NIL	4.00				
30	P/0/0035	29501003	T026/003	ILLUMINATION PNEUMATIC GAUGES		CLW/ES/3/011 1/A	01	NIL	NIL				
			T026/003	ILLUMINATION PNEUMATIC GAUGES			01	NIL	NIL				
			B026/003	ILLUMINATION PNEUMATIC GAUGES			01	NIL	NIL				

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31	P/0/0036	29610011	T028/216	SET OF CABLE LUGF FOR PANEL SECTION OF WAG-9		CLW/ES/3/013 0/N	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement of 360 Loco Sets for 2023-24 and 240 Loco sets for 2024-25 for CLW/Chittaranjan is to be done as per requirement of JPO No.79/Loco
31a	P/0/0036a	29612615	T028/263	SET OF CABLE LUGF FOR PANEL SECTION OF WAP-5		CLW/ES/3/013 0/N	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
31b	P/0/0036b	29612652	T028/290	SET OF CABLE LUGF FOR PANEL SECTION OF WAP-7		CLW/ES/3/013 0/N	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/2/0036		T034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026 P0004	CLW/ES/3/013 0/N	01	22.00	22.00				
			T034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026 P0004		01	22.00	NIL				
			B034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026 P0004		01	NIL	22.00				
(2)	P/3/0036		T030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026 P0005	CLW/ES/3/013 0/N	01	40.00	40.00				
			T030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026 P0005		01	40.00	NIL				
			B030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026 P0005		01	NIL	40.00				

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(3)	P/4/0036		T023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014	CLW/ES/3/013 0/N	01	86.00	86.00				
			T023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014		01	86.00	NIL				
			B023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014		01	NIL	86.00				
(4)	P/5/0036		T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015	CLW/ES/3/013 0/N	01	218.00	218.00				
			T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015		01	218.00	NIL				
			B023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015		01	NIL	218.00				
(5)	P/6/0036		T021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016	CLW/ES/3/013 0/N	01	84.00	84.00				
			T021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016		01	84.00	NIL				
			B021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016		01	NIL	84.00				
(6)	P/7/0036		T023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026 P0105	CLW/ES/3/013 0/N	01	11.00	11.00				
			T023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026 P0105		01	11.00	NIL				
			B023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026 P0105		01	NIL	11.00				
(7)	P/8/0036		T023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106	CLW/ES/3/013 0/N	01	18.00	18.00				
			T023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106		01	18.00	NIL				
			B023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106		01	NIL	18.00				

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(8)	P/9/0036		T023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026 P0108	CLW/ES/3/013 0/N	01	14.00	14.00				
			T023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026 P0108		01	14.00	NIL				
			B023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026 P0108		01	NIL	14.00				
(9)	P/11/0036		T023/104	CA-LUG 10.0/M5 CU VZN	3EHP470026 P0205	CLW/ES/3/013 0/N	01	10.00	10.00				
			T023/104	CA-LUG 10.0/M5 CU VZN	3EHP470026 P0205		01	10.00	NIL				
			B023/104	CA-LUG 10.0/M5 CU VZN	3EHP470026 P0205		01	NIL	10.00				
(10)	P/12/0036		T023/086	CA-LUG 10.0/M6 CU VZN	3EHP470026 P0206	CLW/ES/3/013 0/N	01	44.00	44.00				
			T023/086	CA-LUG 10.0/M6 CU VZN	3EHP470026 P0206		01	44.00	NIL				
			B023/086	CA-LUG 10.0/M6 CU VZN	3EHP470026 P0206		01	NIL	44.00				
(11)	P/13/0036		T034/504	CABLE LUG 10.0/M8	3EHP470026 P0208	CLW/ES/3/013 0/N	01	99.00	99.00				
			T034/504	CABLE LUG 10.0/M8	3EHP470026 P0208		01	99.00	NIL				
			B034/504	CABLE LUG 10.0/M8	3EHP470026 P0208		01	NIL	99.00				
(12)	P/14/0036		T021/102	CA-LUG 10.0/M10 CU VZN	3EHP470026 P0210	CLW/ES/3/013 0/N	01	NIL	NIL				
			T034/505	CA-LUG 10.0/M10 CU VZN	3EHP470026 P0210		01	NIL	NIL				

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			B034/505	CA-LUG 10.0/M10 CU VZN	3EHP470026 P0210		01	NIL	NIL				
(13)	P/15/0036		T030/791	CABLE LUG 16.0/M8	3EHP470026 P0508	CLW/ES/3/013 0/N	01	34.00	34.00				
			T030/791	CABLE LUG 16.0/M8	3EHP470026 P0508		01	34.00	NIL				
			B030/791	CABLE LUG 16.0/M8	3EHP470026 P0508		01	NIL	34.00				
(14)	P/17/0036		T023/087	CA-LUG 25.0/M8 CU VZN	3EHP470026 P0708	CLW/ES/3/013 0/N	01	30.00	30.00				
			T023/087	CA-LUG 25.0/M8 CU VZN	3EHP470026 P0708		01	30.00	NIL				
			B023/087	CA-LUG 25.0/M8 CU VZN	3EHP470026 P0708		01	NIL	30.00				
(15)	P/18/0036		T034/045	CABLE LUG 25.0/M10 CU VZN	3EHP470026 P0710	CLW/ES/3/013 0/N	01	16.00	16.00				
			T034/045	CABLE LUG 25.0/M10 CU VZN	3EHP470026 P0710		01	16.00	NIL				
			B034/045	CABLE LUG 25.0/M10 CU VZN	3EHP470026 P0710		01	NIL	16.00				
(16)	P/19/0036		T034/432	CABLE LUG 35.0/M6 CU VZN	3EHP470026 P1006	CLW/ES/3/013 0/N	01	NIL	NIL				
			T034/432	CABLE LUG 35.0/M6 CU VZN	3EHP470026 P1006		01	NIL	NIL				
			B034/432	CABLE LUG 35.0/M6 CU VZN	3EHP470026 P1006		01	NIL	NIL				
(17)	P/20/0036		T034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026 P1008	CLW/ES/3/013 0/N	01	8.00	8.00				

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			T034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026 P1008		01	8.00	NIL				
			B034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026 P1008		01	NIL	8.00				
(18)	P/22/0036		T023/088	CA-LUG 50.0/M8 CU VZN	3EHP470026 P1408	CLW/ES/3/013 0/N	01	9.00	9.00				
			T023/088	CA-LUG 50.0/M8 CU VZN	3EHP470026 P1408		01	9.00	NIL				
			B023/088	CA-LUG 50.0/M8 CU VZN	3EHP470026 P1408		01	NIL	9.00				
(19)	P/32/0036		T021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710	CLW/ES/3/013 0/N	01	13.00	13.00				
			T021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710		01	13.00	NIL				
			B021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710		01	NIL	13.00				
(20)	P/44/0036		T029/398	CABLE LUG 10 - 10	KN6762210P 0410	CLW/ES/3/013 0/N	01	9.00	9.00				
			T029/398	CABLE LUG 10 - 10	KN6762210P 0410		01	9.00	NIL				
			B029/398	CABLE LUG 10 - 10	KN6762210P 0410		01	NIL	9.00				
(21)	P/48/0036		T019/103	CABLE LUG 16.0 MM2/ M5 CU ZN	3EHP470026 P0505		01	2.00	2.00				
			T019/103	CABLE LUG 16.0 MM2/ M5 CU ZN	3EHP470026 P0505		01	2.00	NIL				
			B019/103	CABLE LUG 16.0 MM2/ M5 CU ZN	3EHP470026 P0505		01	NIL	2.00				

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(22)	P/62/0036		T023/606	CA- LUG 25/M6	3EHP470026 P0706	CLW/ES/3/013 0/N	01	21.00	21.00				
			T023/606	CA- LUG 25/M6	3EHP470026 P0706		01	21.00	NIL				
			B023/606	CA- LUG 25/M6	3EHP470026 P0706		01	NIL	21.00				
(23)	P/63/0036		T023/607	CA- LUG 50 /M6	3EHP470026 P1406	CLW/ES/3/013 0/N	01	9.00	9.00				
			T023/607	CA- LUG 50 /M6	3EHP470026 P1406		01	9.00	NIL				
			B023/607	CA- LUG 50 /M6	3EHP470026 P1406		01	NIL	9.00				
(24)	P/67/0036		T034/577	CABLE LUG 16.0/M6 CU VZN		CLW/ES/3/013 0/N	01	6.00	6.00				
(25)	P/68/0036		T034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510	CLW/ES/3/013 0/N	01	6.00	6.00				
(26)	P/69/0036		T034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010	CLW/ES/3/013 0/N	01	2.00	2.00				
(27)	P/70/0036		T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410	CLW/ES/3/013 0/N	01	2.00	2.00				
(28)	P/71/0036		T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412	CLW/ES/3/013 0/N	01	2.00	2.00				
(29)	P/72/0036		T034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910	CLW/ES/3/013 0/N	01	20.00	20.00				

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(30)	P/73/0036		T029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912	CLW/ES/3/013 0/N	01	12.00	12.00				
(31)	P/74/0036		T034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410	CLW/ES/3/013 0/N	01	4.00	4.00				
(32)	P/75/0036		T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010	CLW/ES/3/013 0/N	01	25.00/73.00	61.00				
(33)	P/76/0036		T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012	CLW/ES/3/013 0/N	01	6.00	6.00				
(34)	P/77/0036		T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812	CLW/ES/3/013 0/N	01	8.00	8.00				
(35)	P/78/0036		T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820	CLW/ES/3/013 0/N	01	1.00	1.00				
(36)	P/79/0036		T030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002	CLW/ES/3/013 0/N	01	6.00	6.00				
(37)	P/80/0036		T017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB41607 4P0010	CLW/ES/3/013 0/N	01	36.00	36.00				
(38)	P/81/0036		T016/113	LUG 3X40X170	HBTB42811 8P0001	CLW/ES/3/013 0/N	01	3.00	3.00				
(39)	P/82/0036		T034/533	CABLE LUG 8-2.5	KN6762210P 0208	CLW/ES/3/013 0/N	01	43.00	43.00				
(40)	P/83/0036		T021/104	CABLE LUG 12-10	KN6762210P 0413	CLW/ES/3/013 0/N	01	1.00	1.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(41)	P/84/0036		T021/281	CA -LUG 150.0/M12 CU VZN	3EHP470026 P3712	CLW/ES/3/013 0/N	01	NIL/16.00	16.00				
(42)	P/94/0036		T034/578	CABLE LUG 35.0/M12 CU VZN		CLW/ES/3/013 0/N	01	2.00	2.00				
31c	P/0/0036c	29615434	T028/730	SET OF CABLE LUGF FOR LOCO OF WAG-9		CLW/ES/3/013 0/N	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement of 360 Loco Sets for 2023-24 and 240 Loco sets for 2024-25 for CLW/Chittaranjan is to be done as per requirement of JPO No.79/Loco.
31d	P/0/0036d	29615446	T028/731	SET OF CABLE LUGF FOR LOCO OF WAP-5		CLW/ES/3/013 0/N	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
31e	P/0/0036e	29615458	T028/732	SET OF CABLE LUGF FOR LOCO OF WAP-7		CLW/ES/3/013 0/N	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/85/0036		T023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026 P0014	CLW/ES/3/013 0/N	01	40.00	40.00				
(2)	P/86/0036		T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026 P0015	CLW/ES/3/013 0/N	01	20.00	20.00				
(3)	P/87/0036		T021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026 P0016	CLW/ES/3/013 0/N	01	60.00	60.00				

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(4)	P/88/0036		T023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026 P0106	CLW/ES/3/013 0/N	01	6.00	6.00				
(5)	P/89/0036		T034/504	CABLE LUG 10.0/M8	3EHP470026 P0208	CLW/ES/3/013 0/N	01	2.00	2.00				
(6)	P/90/0036		T021/102	CA-LUG 10.0/M10 CU VZN	3EHP470026 P0210	CLW/ES/3/013 0/N	01	4.00	4.00				
(7)	P/91/0036		T030/791	CABLE LUG 16.0/M8	3EHP470026 P0508	CLW/ES/3/013 0/N	01	18.00	18.00				
(8)	P/92/0036		T034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026 P1008	CLW/ES/3/013 0/N	01	2.00	2.00				
(9)	P/93/0036		T021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026 P3710	CLW/ES/3/013 0/N	01	3.00	3.00				
(10)	P/1/0036		T031/511	CABLE LUG FASTON 7.7-0.8	3EHP431498 P0001	CLW/ES/3/013 0/N	01	NIL	NIL				
(11)	P/10/0036		T023/089	CABLE LUG 10.0/M4 CU VZN	3EHP470026 P0204	CLW/ES/3/013 0/N	01	NIL	NIL				
(12)	P/16/0036		T034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510	CLW/ES/3/013 0/N	01	8.00	8.00				
			T034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510		01	8.00	NIL				
			B034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026 P0510		01	NIL	8.00				
(13)	P/21/0036		T034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010	CLW/ES/3/013 0/N	01	24.00	24.00				

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			T034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010		01	24.00	NIL				
			B034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026 P1010		01	NIL	24.00				
(14)	P/23/0036		T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410	CLW/ES/3/013 0/N	01	NIL	NIL				
			T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410		01	NIL	NIL				
			B034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026 P1410		01	NIL	NIL				
(15)	P/24/0036		T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412	CLW/ES/3/013 0/N	01	NIL	NIL				
			T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412		01	NIL	NIL				
			B034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026 P1412		01	NIL	NIL				
(16)	P/25/0036		T018/287	CABLE LUG 70.0 / M8 CU VZN	3EHP470026 P1908	CLW/ES/3/013 0/N	01	NIL	NIL				
			T018/287	CABLE LUG 70.0 / M8 CU VZN	3EHP470026 P1908		01	NIL	NIL				
			B018/287	CABLE LUG 70.0 / M8 CU VZN	3EHP470026 P1908		01	NIL	NIL				
(17)	P/26/0036		T034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910	CLW/ES/3/013 0/N	01	31.00	31.00				
			T034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910		01	31.00	NIL				
			B034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026 P1910		01	NIL	31.00				

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(18)	P/27/0036		T029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912	CLW/ES/3/013 0/N	01	6.00	6.00				
			T029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912		01	6.00	NIL				
			B029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026 P1912		01	NIL	6.00				
(19)	P/28/0036		T029/034	CABLE LUG 95.0 / M8 CU VZN	3EHP470026 P2408	CLW/ES/3/013 0/N	01	NIL	NIL				
			T029/034	CABLE LUG 95.0 / M8 CU VZN	3EHP470026 P2408		01	NIL	NIL				
			B029/034	CABLE LUG 95.0 / M8 CU VZN	3EHP470026 P2408		01	NIL	NIL				
(20)	P/29/0036		T034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410	CLW/ES/3/013 0/N	01	8.00	8.00				
			T034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410		01	8.00	NIL				
			B034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026 P2410		01	NIL	8.00				
(21)	P/30/0036		T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010	CLW/ES/3/013 0/N	01	9.00	7.00				
			T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010		01	9.00	NIL				
			B034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026 P3010		01	NIL	7.00				
(22)	P/31/0036		T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012	CLW/ES/3/013 0/N	01	105.00	105.00				
			T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012		01	105.00	NIL				
			B034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026 P3012		01	NIL	105.00				

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(23)	P/33/0036		T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812	CLW/ES/3/013 0/N	01	NIL	NIL				
			T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812		01	NIL	NIL				
			B034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026 P4812		01	NIL	NIL				
(24)	P/34/0036		T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820	CLW/ES/3/013 0/N	01	NIL	NIL				
			T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820		01	NIL	NIL				
			B034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026 P4820		01	NIL	NIL				
(25)	P/35/0036		T030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002	CLW/ES/3/013 0/N	01	NIL	NIL				
			T030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002		01	NIL	NIL				
			B030/827	CABLE LUG PIN TYPE 2.5	GMN945210 P0002		01	NIL	NIL				
(26)	P/36/0036		T017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB41607 4P0010	CLW/ES/3/013 0/N	01	NIL	NIL				
			T017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074 P0010		01	NIL	NIL				
			B017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074 P0010		01	NIL	NIL				
(27)	P/38/0036		T016/113	LUG 3X40X170	HBTB42811 8P0001	CLW/ES/3/013 0/N	01	NIL	NIL				
			T016/113	LUG 3X40X170	HBTB428118 P0001		01	NIL	NIL				

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			B016/113	LUG 3X40X170	HBTB428118 P0001		01	NIL	NIL				
(28)	P/39/0036		T031/562	CABLE LUG INSUL 3-1.5	HCSN40068 9P0012	CLW/ES/3/013 0/N	01	2.00	2.00				
			T031/562	CABLE LUG INSUL 3-1.5	HCSN40068 9P0012		01	2.00	NIL				
			B031/562	CABLE LUG INSUL 3-1.5	HCSN40068 9P0012		01	NIL	2.00				
(29)	P/40/0036		T031/143	CABLE LUG INSUL.4-1.5	HCSN40068 9P0014	CLW/ES/3/013 0/N	01	NIL	NIL				
(30)	P/41/0036		T031/294	CABLE LUG INSUL.4-2.5	HCSN40068 9P0023	CLW/ES/3/013 0/N	01	8.00	8.00				
			T031/294	CABLE LUG INSUL.4-2.5	HCSN40068 9P0023		01	8.00	NIL				
			B031/294	CABLE LUG INSUL.4-2.5	HCSN40068 9P0023		01	NIL	8.00				
(31)	P/42/0036		T034/533	CABLE LUG 8-2.5	KN6762210P 0208	CLW/ES/3/013 0/N	01	13.00	13.00				04 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T034/533	CABLE LUG 8-2.5	KN6762210P 0208		01	13.00	NIL				
			B034/299	CABLE LUG 8-2.5	KN6762210P 0208		01	NIL	13.00				
(32)	P/43/0036		T034/196	CABLE LUG 10 - 6	KN6762210P 0310	CLW/ES/3/013 0/N	01	NIL	NIL				
			T034/196	CABLE LUG 10 - 6	KN6762210P 0310		01	NIL	NIL				

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			B034/196	CABLE LUG 10 - 6	KN6762210P0310		01	NIL	NIL				
(33)	P/45/0036		T021/104	CABLE LUG 12-10	KN6762210P0413	CLW/ES/3/0130/N	01	NIL	NIL				
			T021/104	CABLE LUG 12-10	KN6762210P0413		01	NIL	NIL				
			B021/104	CABLE LUG 12-10	KN6762210P0413		01	NIL	NIL				
(34)	P/46/0036		T034/412	CABLE LUG 12 - 50	KN6762210P0963	CLW/ES/3/0130/N	01	NIL	NIL				
(35)	P/47/0036		T023/259	LUG 6, 3 X 0.8 CUSN	NBT200235P0511	CLW/ES/3/0130/N	01	13.00	13.00				
			T023/259	LUG 6, 3 X 0.8 CUSN	NBT200235P0511		01	13.00	NIL				
			B023/259	LUG 6, 3 X 0.8 CUSN	NBT200235P0511		01	NIL	13.00				
(36)	P/49/0036		T019/104	CABLE LUG	3EHP470175P0001	CLW/ES/3/0130/N	01	NIL	NIL				
(37)	P/50/0036		T019/105	CONTACT LUG 2x6.3	3EHW470023	CLW/ES/3/0130/N	01	NIL	NIL				
(38)	P/51/0036		T019/106	CABLE LUG 12-35	KN6762210P0913	CLW/ES/3/0130/N	01	NIL	NIL				
			T019/106	CABLE LUG 12-35	KN6762210P0913		01	NIL	NIL				
			B019/106	CABLE LUG 12-35	KN6762210P0913		01	NIL	NIL				

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(39)	P/60/0036		T031/611	ADAPTOR PLUG 6.3 CU SN / SLEEVE	3EHW470001P0035	CLW/ES/3/0130/N	01	NIL	NIL				
(40)	P/61/0036		T021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026P3712	CLW/ES/3/0130/N	01	NIL	25.00				
			T021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026P3712		01	NIL	NIL				
			B021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026P3712		01	NIL	25.00				
(41)	P/64/0036		T031/719	CABLE SOCKET 2.5 SQ.MM TYPE 20B		CLW/ES/3/0130/N	01	NIL	NIL				
			T031/719	CABLE SOCKET 2.5 SQ.MM TYPE 20B			01	NIL	NIL				
			B031/719	CABLE SOCKET 2.5 SQ.MM TYPE 20B			01	NIL	NIL				
(42)	P/65/0036		T030/960	CABLE TERMINAL TYPE 18B,2.5 SQ.MM.		CLW/ES/3/0130/N	01	4.00	4.00				
			T030/960	CABLE TERMINAL TYPE 18B,2.5 SQ.MM.			01	4.00	NIL				
			B030/960	CABLE TERMINAL TYPE 18B,2.5 SQ.MM.			01	NIL	4.00				
(43)	P/66/0036		T030/961	CABLE TERMINAL TYPE 16B,2.5 SQ.MM.		CLW/ES/3/0130/N	01	NIL	NIL				
			T030/961	CABLE TERMINAL TYPE 16B,2.5 SQ.MM.			01	NIL	NIL				
			B030/961	CABLE TERMINAL TYPE 16B,2.5 SQ.MM.			01	NIL	NIL				
32	P/0/0037		T028/217	SET OF LOCTITE OR EQUIVALENT COMPRISING OF		CLW/ES/3/0650/A	03	1.00	1.00				

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(1)	P/1/0037	84981155	T034/026	LOCTITE 406 OR EQUIVALENT			12	100.00	100.00	NO	NA	AS PER IRS CONDITION	Out of total 100 gm, 20 gm is to be drawn by Shop No – 16 and 80 gm is to be drawn by Shop No – 19.
			T034/026	LOCTITE 406 OR EQUIVALENT			12	100.00	NIL				
			B034/026	LOCTITE 406 OR EQUIVALENT			12	NIL	100.00				
(2)	P/2/0037	8498116751 4G	T034/027	LOCTITE 241/243 OR EQUIVALENT			51	NIL	NIL				
			T034/027	LOCTITE 241/243 OR EQUIVALENT			51	NIL	NIL				
			B034/027	LOCTITE 241/243 OR EQUIVALENT			51	NIL	NIL				
(3)	P/4/0037	8498118012 14G	T034/029	LOCTITE 495 OR EQUIVALENT (SPECIFIC GRAVITY = 1.05)			12	NIL	NIL				
			T034/029	LOCTITE 495 OR EQUIVALENT (SPECIFIC GRAVITY = 1.05)			12	NIL	NIL				
			B034/029	LOCTITE 495 OR EQUIVALENT (SPECIFIC GRAVITY = 1.05)			12	NIL	NIL				

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(4)	P/5/0037	84981192	T034/030	LOCTITE 577 OR EQUIVALENT			51	1.55	1.55	NO	NA	AS PER IRS CONDITION	Used only for In-house Loco. Out of total 1.55 litre, 1.55 litre is to be drawn by Shop No – 16
			T034/030	LOCTITE 577 OR EQUIVALENT			51	1.55	NIL				
			B034/030	LOCTITE 577 OR EQUIVALENT			51	NIL	1.55				
(5)	P/8/0037	8498124651 14G	T034/033	LOCTITE 271 OR EQUIVALENT			51	NIL	NIL				
			T034/033	LOCTITE 271 OR EQUIVALENT			51	NIL	NIL				
			B034/033	LOCTITE 271 OR EQUIVALENT			51	NIL	NIL				
(6)	P/9/0037	84981258	T019/210	PRIMER 7471 OR EQUIVALENT			51	0.20	0.20	NO	NA	AS PER IRS CONDITION	To be drawn by Shop No – 16 only.
			T019/210	PRIMER 7471 OR EQUIVALENT			51	0.20	NIL				
			B019/210	PRIMER 7471 OR EQUIVALENT			51	NIL	0.20				
33	P/0/0038	2661032203 14P	T028/218	SET OF NIPPLE		CLW/ES/3/014 7/C	03	NIL	NIL				
(1)	P/1/0038		T017/036	NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)	HBTB41608 6P0009		01	NIL	NIL				

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			T017/036	NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)	HBTB416086 P0009		01	NIL	NIL				
			B017/036	NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)	HBTB416086 P0009		01	NIL	NIL				
(2)	P/2/0038		T017/037	NIPPLE PG 36/29 CUZN/NI (REDUCING NIPPLE)	HCSN40043 0P0016		01	NIL	NIL				
			T017/037	NIPPLE PG 36/29 CUZN/NI	HCSN40043 0P0016		01	NIL	NIL				
			B017/037	NIPPLE PG 36/29 CUZN/NI	HCSN40043 0P0016		01	NIL	NIL				
34	P/0/0039	29610308	T028/219	SET OF PLASTIC ITEMS FOR WAG-9		CLW/ES/3/014 0/E	03	1.00/NIL	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
34a	P/0/0039a	29615240	T028/264	SET OF PLASTIC ITEMS FOR WAP-5		CLW/ES/3/014 0/E	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
34b	P/0/0039b	29615252	T028/286	SET OF PLASTIC ITEMS FOR WAP-7		CLW/ES/3/014 0/E	03	NIL/1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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(1)	P/1/0039		T023/049	SCREENING COVER (TYPE-3)	3EHP330154 P0001		01	2.00	2.00				
			T023/049	SCREENING COVER	3EHP330154 P0001		01	2.00	NIL				
			B023/049	SCREENING COVER	3EHP330154 P0001		01	NIL	2.00				
(2)	P/2/0039		T023/050	SCREENING COVER (TYPE-2)	3EHP330154 P0002		01	2.00	2.00				
			T023/050	SCREENING COVER	3EHP330154 P0002		01	2.00	NIL				
			B023/050	SCREENING COVER	3EHP330154 P0002		01	NIL	2.00				
(3)	P/3/0039		T019/095	COVER (TYPE-1)	3EHP230140 P0001		01	1.00	1.00				
			T019/095	COVER (TYPE-1)	3EHP230140 P0001		01	1.00	NIL				
			B019/095	COVER (TYPE-1)	3EHP230140 P0001		01	NIL	1.00				
(4)	P/4/0039		T019/096	CASING	3EHP330156 P0001		01	1.00	1.00				
			T021/020	CASING	3EHP330156 P0001		01	1.00	NIL				
			B021/020	CASING	3EHP330156 P0001		01	NIL	1.00				
(5)	P/5/0039		T019/097	HV CONNETOR CLIP	3EHP431521 P0001		01	1.00	1.00				
			T020/144	HV CONNETOR CLIP	3EHP431521 P0001		01	1.00	NIL				

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			B020/144	HV CONNETOR CLIP	3EHP431521 P0001		01	NIL	1.00				
(6)	P/6/0039		T019/098	INSULATING PLATE	HBT416016P0001		01	60.00	60.00				
			T019/098	INSULATING PLATE	HBT416016P0001		01	60.00	NIL				
			B019/098	INSULATING PLATE	HBT416016P0001		01	NIL	60.00				
(7)	P/7/0039		T035/309	THREADED BAR	3EHP431041 P0001		01	NIL	NIL				
			T021/251	THREADED BAR	3EHP431041 P0001		01	NIL	NIL				
			B021/251	THREADED BAR	3EHP431041 P0001		01	NIL	NIL				
35	P/0/0040	29230044	T028/220	SET OF METALLIC PIPE		CLW/ES/3/025 3/Q	03	1.00	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0040		T017/217	PIPE A	3EHP230109 R0001		01	1.00	1.00				
			T017/217	PIPE A	3EHP230109 R0001		01	1.00	NIL				
			B017/217	PIPE A	3EHP230109 R0001		01	NIL	1.00				
(2)	P/2/0040		T017/149	PIPE C	3EHP230110 R0001		01	1.00	1.00				
			T017/149	PIPE C	3EHP230110 R0001		01	1.00	NIL				
			B017/149	PIPE C	3EHP230110 R0001		01	NIL	1.00				

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(3)	P/3/0040		T017/148	PIPE B	3EHP330221 R0001, ALT-A		01	1.00	1.00				
			T017/148	PIPE B	3EHP330221 R0001, ALT-A		01	1.00	NIL				
			B017/148	PIPE B	3EHP330221 R0001, ALT-A		01	NIL	1.00				
(4)	P/10/0040		T017/011	PIPE B-1	3EHP330221 R0001		01	1.00	1.00				
			T017/011	PIPE B-1	3EHP330221 R0001		01	1.00	NIL				
			B017/011	PIPE B-1	3EHP330221 R0001		01	NIL	1.00				
(5)	P/4/0040		T017/218	PIPE D	3EHP330222 R0001		01	1.00	1.00				
			T017/218	PIPE D	3EHP330222 R0001		01	1.00	NIL				
			B017/218	PIPE D	3EHP330222 R0001		01	NIL	1.00				
(6)	P/5/0040		T017/219	PIPE F	3EHP330224 R0001		01	1.00	1.00				
			T017/219	PIPE F	3EHP330224 R0001		01	1.00	NIL				
			B017/219	PIPE F	3EHP330224 R0001		01	NIL	1.00				
(7)	P/6/0040		T017/150	PIPE G	3EHP330225 R0001		01	1.00	1.00				
			T017/150	PIPE G	3EHP330225 R0001		01	1.00	NIL				

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			B017/150	PIPE G	3EHP330225 R0001		01	NIL	1.00				
(8)	P/7/0040		T012/088	PIPE K	3EHP330247 R0001		01	NIL	NIL				
			T012/088	PIPE K	3EHP330247 R0001		01	NIL	NIL				
			B012/088	PIPE K	3EHP330247 R0001		01	NIL	NIL				
(9)	P/8/0040		T012/089	PIPE L	3EHP330248 R0001		01	NIL	NIL				
			T012/089	PIPE L	3EHP330248 R0001		01	NIL	NIL				
			B012/089	PIPE L	3EHP330248 R0001		01	NIL	NIL				
(10)	P/9/0040		T012/090	PIPE M	3EHP330249 R0001		01	NIL	NIL				
			T012/090	PIPE M	3EHP330249 R0001		01	NIL	NIL				
			B012/090	PIPE M	3EHP330249 R0001		01	NIL	NIL				

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36	P/0/0041	29230020	T028/705	SET OF NON-METALLIC PIPE (SMOKE DETECTOR PIPE)		CLW/ES/3/0254/B	03	1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	Note: 100 L/S material will be procured with Alt-C for development of sources and normal procurement will be as per Alt-B.
(1)	P/1/0041		T020/251	PIPE/L=5000 M.M.	3EHP431625 P0012		01	3.00	NIL				
			T020/251	PIPE/L=5000 M.M.	3EHP431625 P0012		01	3.00	NIL				
(2)	P/2/0041		T020/252	PIPE/L=785.5 M.M.	3EHP431625 P0013		01	1.00	NIL				
			T020/252	PIPE/L=785.5 M.M.	3EHP431625 P0013		01	1.00	NIL				
(3)	P/3/0041		T020/253	PIPE/L=1270M.M.	3EHP431625 P0014		01	1.00	NIL				
			T020/253	PIPE/L=1270M.M.	3EHP431625 P0014		01	1.00	NIL				
(4)	P/4/0041		T020/254	PIPE/L=1990 M.M.	3EHP431625 P0015		01	1.00	NIL				

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			T020/254	PIPE/L=1990 M.M.	3EHP431625 P0015		01	1.00	NIL				
(5)	P/5/0041		T020/255	PIPE/L=2124 M.M.	3EHP431625 P0016		01	1.00	NIL				
			T020/255	PIPE/L=2124 M.M.	3EHP431625 P0016		01	1.00	NIL				
(6)	P/6/0041		T020/256	PIPE/L=1260 M.M.	3EHP431625 P0017		01	1.00	NIL				
			T020/256	PIPE/L=1260 M.M.	3EHP431625 P0017		01	1.00	NIL				
(7)	P/7/0041		T020/257	PIPE/L=4770 M.M.	3EHP431625 P0018		01	1.00	NIL				
			T020/257	PIPE/L=4770 M.M.	3EHP431625 P0018		01	1.00	NIL				
(8)	P/8/0041		T020/258	PIPE/L=1345 M.M.	3EHP431625 P0019		01	1.00	NIL				
			T020/258	PIPE/L=1345 M.M.	3EHP431625 P0019		01	1.00	NIL				
(9)	P/9/0041		T020/259	PIPE/L=700 M.M.	3EHP431625 P0020		01	1.00	NIL				
			T020/259	PIPE/L=700 M.M.	3EHP431625 P0020		01	1.00	NIL				
(10)	P/10/0041		T020/260	PIPE/L=4060 M.M.	3EHP431625 P0021		01	1.00	NIL				
			T020/260	PIPE/L=4060 M.M.	3EHP431625 P0021		01	1.00	NIL				

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(11)	P/11/0041		T020/261	PIPE/L=1516 M.M.	3EHP431625 P0022		01	1.00	NIL				
			T020/261	PIPE/L=1516 M.M.	3EHP431625 P0022		01	1.00	NIL				
(12)	P/12/0041		T020/262	PIPE/L=63 M.M.	3EHP431625 P0023		01	2.00	NIL				
			T020/262	PIPE/L=63 M.M.	3EHP431625 P0023		01	2.00	NIL				
(13)	P/13/0041		T020/248	SOCKET FITTING D=25	3EHP431362 P0002		01	6.00	NIL				
			T020/248	SOCKET FITTING D=25	3EHP431362 P0002		01	6.00	NIL				
(14)	P/14/0041		T020/249	QUADRANT FITTING D=25	3EHP431362 P0010		01	7.00	NIL				
			T020/249	QUADRANT FITTING D=25	3EHP431362 P0010		01	7.00	NIL				
(15)	P/15/0041		T020/250	T-FITTING 90 DEG. D=25	3EHP431362 P0018		01	1.00	NIL				
			T020/250	T-FITTING 90 DEG D=25	3EHP431362 P0018		01	1.00	NIL				
37	P/0/0042		T028/221	SET OF METALLIC PLATE		CLW/ES/3/045 0/G	03	1.00	1.00	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/9/0155, R/11/0155, R/10/0094 for further procurement.

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				(a) ALUMINIUM PLATES									
(1)	P/2/0042	29170345	T019/136	WARNING PLATE	3EHP431593 P0001		01	1.00	1.00				
			T021/073	WARNING PLATE	3EHP431593 P0001		01	1.00	NIL				
			B021/073	WARNING PLATE	3EHP431593 P0001		01	NIL	1.00				
(2)	P/3/0042	2617035801 14P	T019/137	CLW PLATE ML 18 x 52 G-BK	NBT401375P 0104		01	NIL	NIL				
			T019/137	CLW PLATE ML 18 x 52 G-BK	NBT401375P 0104		01	NIL	NIL				
			B019/137	CLW PLATE ML 18 x 52 G-BK	NBT401375P 0104		01	NIL	NIL				
(3)	P/5/0042	29170370	T019/139	ANGLE PLATE (TYPE-1)	3EHP431337 R0001		01	1.00	1.00				
			T020/069	ANGLE PLATE (TYPE-1)	3EHP431337 R0001		01	1.00	NIL				
			B020/069	ANGLE PLATE (TYPE-1)	3EHP431337 R0001		01	NIL	1.00				
(4)	P/6/0042	29170382	T019/140	ANGLE PLATE (TYPE-2)	3EHP431337 R0002		01	1.00	1.00				
			T020/209	ANGLE PLATE (TYPE-2)	3EHP431337 R0002		01	1.00	NIL				
			B020/209	ANGLE PLATE (TYPE-2)	3EHP431337 R0002		01	NIL	1.00				
(5)	P/7/0042	29170394	T019/141	ANGLE PLATE (TYPE-3)	3EHP431722 P0001		01	1.00	NIL				

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			T023/314	ANGLE PLATE (TYPE-3)	3EHP431722 P0001		01	1.00/NIL	NIL				
			T023/340	ANGLE PLATE (TYPE-3)	3EHP431722 P0001		01	NIL/1.00	NIL				
			B023/314	ANGLE PLATE (TYPE-3)	3EHP431722 P0001		01	NIL	NIL				
			B023/340	ANGLE PLATE (TYPE-3)	3EHP431722 P0001		01	NIL	NIL				
(6)	P/8/0042	29170400	T019/142	BASE PLATE (TYPE-13)	3EHP431499 P0001		01	2.00	2.00				
			T016/204	BASE PLATE (TYPE-13)	3EHP431499 P0001		01	2.00	NIL				
			B016/204	BASE PLATE (TYPE-13)	3EHP431499 P0001		01	NIL	2.00				
				(b) STEEL PLATES									
(7)	P/1/0042	29170473	T020/001	PLATE (TYPE-8)	3EHP431491 P0001		01	18.00	18.00				
			T020/001	PLATE (TYPE-8)	3EHP431491 P0001		01	18.00	NIL				
			B020/001	PLATE (TYPE-8)	3EHP431491 P0001		01	NIL	18.00				
(8)	P/9/0042	29170412	T019/143	PLATE (TYPE-6)	3HP431243P0001		01	NIL	NIL				
			T019/143	PLATE (TYPE-6)	3HP431243P0001		01	NIL	NIL				
			B019/143	PLATE (TYPE-6)	3HP431243P0001		01	NIL	NIL				
(9)	P/10/0042	29170424	T019/144	PLATE (TYPE-7)	3EHP470205 P0001		01	NIL	NIL				

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			T019/144	PLATE (TYPE-7)	3EHP470205 P0001		01	NIL	NIL				
			B019/144	PLATE (TYPE-7)	3EHP470205 P0001		01	NIL	NIL				
(10)	P/11/0042	29170436	T019/145	PLATE (TYPE-9)	3EHP431032 P0001		01	1.00	1.00				
			T016/105	PLATE (TYPE-9)	3EHP431032 P0001		01	1.00	NIL				
			B016/105	PLATE (TYPE-9)	3EHP431032 P0001		01	NIL	1.00				
(11)	P/12/0042	29170448	T019/146	PLATE (TYPE-10)	3EHP431506 R0001		01	1.00	1.00				
			T020/143	PLATE (TYPE-10)	3EHP431506 R0001		01	1.00	NIL				
			B020/143	PLATE (TYPE-10)	3EHP431506 R0001		01	NIL	1.00				
(12)	P/13/0042	29170450	T019/147	PLATE (TYPE-11)	3EHP431127 R0001		01	4.00	4.00				
			T017/229	PLATE (TYPE-11)	3EHP431127 R0001		01	4.00	NIL				
			B017/229	PLATE (TYPE-11)	3EHP431127 R0001		01	NIL	4.00				
(13)	P/14/0042	29170485	T019/148	ANGLE PLATE (TYPE-4)	3EHP431721 P0001		01	NIL	NIL				
			T020/070	ANGLE PLATE (TYPE-4)	3EHP431721 P0001		01	NIL	NIL				
			B020/070	ANGLE PLATE (TYPE-4)	3EHP431721 P0001		01	NIL	NIL				

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(14)	P/15/0042	29170497	T019/149	ANGLE PLATE (TYPE-5)	3EHP431721 P0002		01	NIL	NIL				
			T020/210	ANGLE PLATE (TYPE-5)	3EHP431721 P0002		01	NIL	NIL				
			B020/210	ANGLE PLATE (TYPE-5)	3EHP431721 P0002		01	NIL	NIL				
(15)	P/16/0042	29170515	T019/150	DISTANCE PLATE (TYPE-15)	3EHP431509 P0001		01	1.00	1.00				
			T020/148	DISTANCE PLATE (TYPE-15)	3EHP431509 P0001		01	1.00	NIL				
			B020/148	DISTANCE PLATE (TYPE-15)	3EHP431509 P0001		01	NIL	1.00				
(16)	P/26/0042	29720369	T021/176	PLATE, INSULATOR (TYPE-23)	3EHP431087 R0001		01	NIL	NIL				
			T021/176	PLATE, INSULATOR	3EHP431087 R0001		01	NIL	NIL				
			B021/176	PLATE, INSULATOR	3EHP431087 R0001		01	NIL	NIL				
(17)	P/27/0042	29720370	T021/177	PLATE INSULATOR (TYPE-24)	3EHP431087 R0002		01	NIL	NIL				
			T021/177	PLATE INSULATOR	3EHP431087 R0002		01	NIL	NIL				
			B021/177	PLATE INSULATOR	3EHP431087 R0002		01	NIL	NIL				
(18)	P/28/0042	2661247101 14P	T021/346	FIXING CLAMP SST SHEET (L- TYPE) ALONG WITH HARDWARES.	FIG 2		01	2.00	2.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T021/346	FIXING CLAMP SST SHEET (L- TYPE) ALONG WITH HARDWARES.	FIG 2		01	2.00	NIL				
			B021/346	FIXING CLAMP SST SHEET (L- TYPE) ALONG WITH HARDWARES.	FIG 2		01	NIL	2.00				
38	P/0/0043	29170965	T028/222	SET OF NON-METALLIC PLATE FOR WAG-9		CLW/ES/3/045 1/C	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
38a	P/0/0043a	29175150	T028/265	SET OF NON-METALLIC PLATE FOR WAP-5		CLW/ES/3/045 1/C	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0043	2917046201 15P	T021/019	BASE PLATE (TYPE-14)	3EHP330155 P0001		01	1.00	1.00				
			T021/019	BASE PLATE	3EHP330155 P0001		01	1.00	NIL				
			B021/019	BASE PLATE	3EHP330155 P0001		01	NIL	1.00				
(2)	P/5/0043	2661087501 15P	T020/147	DISTANCE PLATE (TYPE-16)	3EHP431509 P0002		01	1.00	1.00				
			T020/147	DISTANCE PLATE	3EHP431509 P0002		01	1.00	NIL				
			B020/147	DISTANCE PLATE	3EHP431509 P0002		01	NIL	1.00				
(3)	P/6/0043	2672038301 15P	T021/051	INSULATING PLATE (TYPE-22)	3EHP431629 P0001		01	1.00	1.00				

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			T021/051	INSULATING PLATE	3EHP431629 P0001		01	1.00	NIL				
			B021/051	INSULATING PLATE	3EHP431629 P0001		01	NIL	1.00				
(4)	P/7/0043	2672039501 15P	T021/075	FLASH ICON PLATE PVC (TYPE-19)	NBT402577P 0008		01	NIL	NIL				
			T021/075	FLASH ICON PLATE PVC	NBT402577P 0008		01	NIL	NIL				
			B021/075	FLASH ICON PLATE PVC	NBT402577P 0008		01	NIL	NIL				
(5)	P/8/0043	2672040101 15P	T023/054	FLASH ICON PLATE PVC (TYPE-20)	NBT402577P 0010		01	NIL	NIL				
			T023/054	FLASH ICON PLATE PVC	NBT402577P 0010		01	NIL	NIL				
			B023/054	FLASH ICON PLATE PVC	NBT402577P 0010		01	NIL	NIL				
(6)	P/9/0043	2672086301 14P	T023/500	BUR INPUT SNUBBER FOR BUR - 1/2	3EH-106612P000 1		01	1.00	1.00				
			T023/500	BUR INPUT SNUBBER FOR BUR - 1/2	3EH-106612P000 1		01	1.00	NIL				
			B023/500	BUR INPUT SNUBBER FOR BUR - 1/2	3EH-106612P000 1		01	NIL	1.00				
(7)	P/10/0043		T021/345	CAPACITOR SEPARATOR (SRBGF SHEET) FOR FILTER CUBICLE	700 X 610 X 5 MM (FIG. 1)		01	1.00	1.00				

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			T021/345	CAPACITOR SEPARATOR (SRBGF SHEET) FOR FILTER CUBICLE	700 X 610 X 5 MM (FIG. 1)		01	1.00	NIL				
			B021/345	CAPACITOR SEPARATOR (SRBGF SHEET) FOR FILTER CUBICLE	700 X 610 X 5 MM (FIG. 1)		01	NIL	1.00				
39	P/0/0044	29611465	T028/223	SET OF COPPER PLATE FOR WAG-9		CLW/ES/3/045 2/C	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	
39a	P/0/0044a	29615185	T028/266	SET OF COPPER PLATE FOR WAP-5		CLW/ES/3/045 2/C	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0044	2661084001 15P	T023/046	PLATE (TYPE-12)	3EHP431487 P0001		01	NIL	NIL				
			T023/046	PLATE	3EHP431487 P0001		01	NIL	NIL				
			T020/064	PLATE	3EHP431487 P0001		01	NIL	NIL				
			T023/197	PLATE	3EHP431487 P0001		01	NIL	NIL				
			T020/206	PLATE	3EHP431487 P0001		01	NIL	NIL				
			B023/197	PLATE	3EHP431487 P0001		01	NIL	NIL				
			B023/046	PLATE	3EHP431487 P0001		01	NIL	NIL				
			B020/206	PLATE	3EHP431487 P0001		01	NIL	NIL				
			B020/064	PLATE	3EHP431487 P0001		01	NIL	NIL				
(2)	P/2/0044		T021/036	CONNECTOR PLATE (TYPE-17)	3EHP431503 P0001		01	1.00	1.00				

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			T021/036	CONNECTOR PLATE	3EHP431503 P0001		01	1.00	NIL				
			B021/036	CONNECTOR PLATE	3EHP431503 P0001		01	NIL	1.00				
(3)	P/3/0044		T021/037	CONNECTOR PLATE (TYPE-18)	3EHP431504 P0001		01	1.00	1.00				
			T021/037	CONNECTOR PLATE	3EHP431504 P0001		01	1.00	NIL				
			B021/037	CONNECTOR PLATE	3EHP431504 P0001		01	NIL	1.00				
40	P/0/0045	29170620	T028/224	SET OF PANEL PLATES FOR WAG-9HC LOCO		CLW/ES/3/045 3/F	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/9/0155 & R/9/0156 for further procurement.
40.1	P/0/0045A		T028/754	SET OF PANEL PLATES FOR WAP-7 LOCO		CLW/ES/3/045 3/F	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/11/0155 for further procurement.
40.2	P/0/0045B		T028/755	SET OF PANEL PLATES FOR WAP-5 LOCO		CLW/ES/3/045 3/F	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/10/0094 for further procurement.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	P/1/0045		T031/026	MECHANICAL PLATES OF PANEL A FOR WAG-9HC LOCO	3EHP330228 P0001		01	2.00/NIL	NIL				
(2)	P/2/0045		T019/108	PANEL C PLATE	3EHP330229 P0001		01	NIL	NIL				
			T032/017	PLATE OF PANEL C	3EHP330229 P0001		01	NIL	NIL				
			B032/017	PLATE OF PANEL C	3EHP330229 P0001		01	NIL	NIL				
(3)	P/3/0045		T019/109	PANEL D PLATE	3EHP330237 R0001		01	2.00	2.00				
			T019/109	PANEL D PLATE	3EHP330237 R0001		01	2.00	NIL				
			B019/109	PANEL D PLATE	3EHP330237 R0001		01	NIL	2.00				
(4)	P/4/0045		T031/730	MECHANICAL PLATES OF PANEL A FOR WAP-7 LOCO			01	NIL/2.00	NIL				
(5)	P/5/0045		T031/731	MECHANICAL PLATES OF PANEL A FOR WAP-5 LOCO			01	NIL	2.00				
40a	P/1/0049	29650136	T023/482	FLAT WIRE RESISTOR FOR BUR - 1/2	HIET402702 P1029	CLW/ES/3/046 4/B	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	
			T023/482	FLAT WIRE RESISTOR FOR BUR - 1/2	HIET402702 P1029		01	4.00	NIL				
			B023/482	FLAT WIRE RESISTOR FOR BUR - 1/2	HIET402702 P1029		01	NIL	4.00				

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41	P/0/0049a	29650161	T028/284	SET OF WIRE WOUND RESISTANCE FOR PANEL FOR WAG-9HC LOCO (Consisting of items at Sl. No. 41.1 to 41.8)		CLW/ES/3/001 4/H	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	procurement shall be as per loco target minus procurement of panels from trade'
41a	P/0/0049b		T028/762	SET OF WIRE WOUND RESISTANCE FOR PANEL FOR WAP-7 & WAP-5 LOCO (Consisting of items at Sl. No. 41.1 to 41.8)		CLW/ES/3/001 4/H	03	NIL/1.00	1.00	NO	NA	AS PER IRS CONDITION	
41.1	P/1/0049a		T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P 0081		01	2.00	2.00				
			T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P 0081		01	2.00	NIL				
			B021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P 0081		01	NIL	2.00				
41.2	P/2/0049a		T021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P 0083		01	2.00	2.00				
			T021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P 0083		01	2.00	NIL				
			B021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P 0083		01	NIL	2.00				
41.3	P/3/0049a		T022/004	RESISTOR HEAD LIGHT DIMMER	NBT300210P 0041		01	NIL	NIL				
			T033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P 0041		01	NIL	NIL				
			B033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P 0041		01	NIL	NIL				

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41.4	P/4/0049a		T023/007	EARTHING RESISTOR EARTH FAULT DETECTION 415/110 V	NBT300210P 0079		01	2.00	2.00				
			T023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P 0079		01	2.00	NIL				
			B023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P 0079		01	NIL	2.00				
41.5	P/5/0049a		T023/022	EARTHING RESISTOR AUXILIARY CONVERTER	NBT300210P 0087		01	2.00	2.00				
			T023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P 0087		01	2.00	NIL				
			B023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P 0087		01	NIL	2.00				
41.6	P/6/0049a		T024/050	RESISTOR TO MAXIMUM CURRENT RELAY IN SB-1	NBT300213P 0001		01	1.00	1.00				
			T024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P 0001		01	1.00	NIL				
			B024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P 0001		01	NIL	1.00				
41.7	P/7/0049a		T024/051	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P 0063		01	3.00/2.00	2.00				
			T024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P 0063		01	3.00/2.00	NIL				

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			B024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P 0063		01	NIL	2.00				
41.8	P/8/0049a		T024/028	EARTHING RESISTOR SCREEN TRAIN BUS IN SB-1	NBT300207P 0097		01	1.00	1.00				
			T024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P 0097		01	1.00	NIL				
			B024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P 0097		01	NIL	1.00				
42	P/0/0049	29651001	T016/017	RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL	NBT300209P 0013	CLW/ES/3/001 4/H	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	Since non panel item therefore separated from Cat. No. P/0/0049a
			T016/017	RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL	NBT300209P 0013		01	1.00	NIL				
			B016/017	RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL	NBT300209P 0013		01	NIL	1.00				
43	P/0/0050	2665003401 15P	T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P 0081	CLW/ES/3/001 4/H	01	NIL	NIL				This item has been shifted to category no. P/1/0049a.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081		01	NIL	NIL				
			B021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081		01	NIL	NIL				
44	P/0/0051	266500460115P	T021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P0083	CLW/ES/3/0014/H	01	NIL	NIL				This item has been shifted to category no. P/2/0049a.
			T021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P0083		01	NIL	NIL				
			B021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P0083		01	NIL	NIL				
45	P/0/0052	266500220115P	T022/004	RESISTOR HEAD LIGHT DIMMER	NBT300210P0041	CLW/ES/3/0014/H	01	NIL	NIL				This item has been shifted to category no. P/3/0049a.
			T033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P0041		01	NIL	NIL				
			B033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P0041		01	NIL	NIL				
46	P/0/0053	266500600115P	T023/007	EARTHING RESISTOR EARTH FAULT DETECTION 415/110 V	NBT300210P0079	CLW/ES/3/0014/H	01	NIL	NIL				This item has been shifted to category no. P/4/0049a.
			T023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P0079		01	NIL	NIL				

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			B023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P 0079		01	NIL	NIL				
47	P/0/0054	2665005801 15P	T023/022	EARTHING RESISTOR AUXILIARY CONVERTER	NBT300210P 0087	CLW/ES/3/001 4/H	01	NIL	NIL				This item has been shifted to category no. P/5/0049a.
			T023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P 0087		01	NIL	NIL				
			B023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P 0087		01	NIL	NIL				
48	P/0/0055	2665011301 15P	T024/050	RESISTOR TO MAXIMUM CURRENT RELAY IN SB-1	NBT300213P 0001	CLW/ES/3/001 4/H	01	NIL	NIL				This item has been shifted to category no. P/6/0049a.
			T024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P 0001		01	NIL	NIL				
			B024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P 0001		01	NIL	NIL				
49	P/0/0056	2665010101 15P	T024/051	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P 0063	CLW/ES/3/001 4/H	01	NIL	NIL				This item has been shifted to category no. P/7/0049a.
			T024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P 0063		01	NIL	NIL				

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			B024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P 0063		01	NIL	NIL				
50	P/0/0057	29250134	T028/225	SET OF RUBBER ITEMS FOR WAG-9 / WAP-7		CLW/ES/3/015 1/F	03	1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrin out final inspection of product.)	AS PER IRS CONDITION	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
50a	P/0/0057a	29255065	T028/714	SET OF RUBBER ITEMS FOR WAP-5		CLW/ES/3/015 1/F	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/3/0057		T024/007	SEALING SECTION	3EHP130271 P0030		22	3.00	3.00				
			T024/007	SEALING SECTION	3EHP130271 P0030		22	3.00	NIL				
			B024/007	SEALING SECTION	3EHP130271 P0030		22	NIL	3.00				
(2)	P/4/0057		T031/033	RUBBER RIBON / BAND "APENDFIX"	3EHP230111 P0020		22	NIL	NIL				
			T031/033	RUBBER RIBON "APENDFIX"	3EHP230111 P0020		22	NIL	NIL				
			B031/033	RUBBER RIBON "APENDFIX"	3EHP230111 P0020		22	NIL	NIL				
(3)	P/5/0057		T033/060	CABLE BUSH 36/40/48X2	3EHW47002 8P0001		01	NIL	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T033/060	CABLE BUSH 36/40/48X2	3EHW470028P0001		01	NIL	NIL				
			B033/060	CABLE BUSH 36/40/48X2	3EHW470028P0001		01	NIL	NIL				
(4)	P/6/0057		T031/034	SECTIONAL RUBBER (TYPE-1)	HBTB416188P0002		22	NIL	NIL				
			T031/034	SECTIONAL RUBBER	HBTB416188P0002		22	NIL	NIL				
			B031/034	SECTIONAL RUBBER	HBTB416188P0002		22	NIL	NIL				
(5)	P/7/0057		T016/067	SPONGE RUBBER 25X5 (TYPE-3)	HBTB416268P0122		22	NIL	NIL				
			T016/067	SPONGE RUBBER 25X5	HBTB416268P0122		22	NIL	NIL				
			B016/067	SPONGE RUBBER 25X5	HBTB416268P0122		22	NIL	NIL				
(6)	P/8/0057		T017/223	SPONGE RUBBER 30X6 (TYPE-5)	HBTB416268P0129		22	NIL	NIL				
			T017/223	SPONGE RUBBER 30X6	HBTB416268P0129		22	NIL	NIL				
			B017/223	SPONGE RUBBER 30X6	HBTB416268P0129		22	NIL	NIL				
(7)	P/9/0057		T016/069	SPONGE RUBBER 80X10 (TYPE-6)	HBTB416268P0150		22	NIL	NIL				
			T016/069	SPONGE RUBBER 80X10 (TYPE-6)	HBTB416268P0150		22	NIL	NIL				
			B016/069	SPONGE RUBBER 80X10 (TYPE-6)	HBTB416268P0150		22	NIL	NIL				

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(8)	P/10/0057		T016/068	SPONGE RUBBER 30X15 (TYPE-4)	HBTB416268P0160		22	NIL	NIL				
			T016/068	SPONGE RUBBER 30X15 (TYPE-4)	HBTB416268P0160		22	NIL	NIL				
			B016/068	SPONGE RUBBER 30X15 (TYPE-4)	HBTB416268P0160		22	NIL	NIL				
(9)	P/12/0057		T033/059	BAR 20X5-DP ZELL 1	NBT400329P0046		22	NIL	NIL				
			T033/059	BAR 20X5-DP ZELL 1	NBT400329P0046		22	NIL	NIL				
			B033/059	BAR 20X5-DP ZELL 1	NBT400329P0046		22	NIL	NIL				
(10)	P/13/0057		T016/057	BUSH D12/16X2 (TYPE-9)	NBT402503P0015		01	NIL	NIL				
			T016/057	BUSH D12/16X2	NBT402503P0015		01	NIL	NIL				
			B016/057	BUSH D12/16X2	NBT402503P0015		01	NIL	NIL				
(11)	P/15/0057		T019/110	FILLING RUBBER SECTION	HBTB316024P0020		22	NIL	NIL				
			T019/110	FILLING RUBBER SECTION	HBTB316024P0020		22	NIL	NIL				
			B019/110	FILLING RUBBER SECTION	HBTB316024P0020		22	NIL	NIL				
(12)	P/16/0057		T019/111	RUBBER SECTION EPR BLACK	HBTB316024P0008		22	NIL	NIL				
			T019/111	RUBBER SECTION EPR BLACK	HBTB316024P0008		22	NIL	NIL				
			B019/111	RUBBER SECTION EPR BLACK	HBTB316024P0008		22	NIL	NIL				

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(13)	P/17/0057		T019/112	RUBBER SPONGE 20 x 6 (TYPE-2)	HBTB416268P0128		22	NIL	NIL				
			T023/423	SPONGE RUBBER 20 x 6	HBTB416268P0128		22	NIL	NIL				
			B023/423	SPONGE RUBBER 20 x 6	HBTB416268P0128		22	NIL	NIL				
(14)	P/18/0057		T019/113	RUBBER STOP	HBTA475746P0001		01	NIL	NIL				
			T019/113	RUBBER STOP	HBTA475746P0001		01	NIL	NIL				
			B019/113	RUBBER STOP	HBTA475746P0001		01	NIL	NIL				
(15)	P/19/0057		T019/114	RUBBER ELASTOMER (TYPE-7)	NBT401967P0040		22	1.00	1.00				
			T019/114	RUBBER ELASTOMER (TYPE-7)	NBT401967P0040		22	1.00	NIL				
			B019/114	RUBBER ELASTOMER (TYPE-7)	NBT401967P0040		22	NIL	1.00				
(16)	P/20/0057		T019/115	RUBBER ELASTOMER (TYPE-8)	NBT401967P0190		22	1.00	1.00				
			T019/115	RUBBER ELASTOMER (TYPE-8)	NBT401967P0190		22	1.00	NIL				
			B019/115	RUBBER ELASTOMER (TYPE-8)	NBT401967P0190		22	NIL	1.00				
(17)	P/21/0057		T019/116	RUBBER TAPE	3EHP470015P0001		22	NIL	NIL				
			T019/116	RUBBER TAPE	3EHP470015P0001		22	NIL	NIL				

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			B019/116	RUBBER TAPE	3EHP470015 P0001		22	NIL	NIL				
(18)	P/22/0057		T031/134	EDGE PROTECTION	3EHP130247 P0312		22	16.00	16.00				
			T031/134	EDGE PROTECTION	3EHP130247 P0312		22	16.00	NIL				
			B031/134	EDGE PROTECTION	3EHP130247 P0312		22	NIL	16.00				
(19)	P/23/0057		T019/231	BUSH (TYPE-10)	HZN451905P 0012		01	NIL	NIL				
			T019/231	BUSH (TYPE-10)	HZN451905P 0012		01	NIL	NIL				
			B019/231	BUSH (TYPE-10)	HZN451905P 0012		01	NIL	NIL				
(20)	P/24/0057		T020/136	CABLE CLIP 46-51-EPR	HZN452897P 0007		01	7.00	7.00				
			T020/136	CABLE CLIP 46-51-EPR	HZN452897P 0007		01	7.00	NIL				
			B020/136	CABLE CLIP 46-51-EPR	HZN452897P 0007		01	NIL	7.00				
(21)	P/25/0057		T025/011	RUBBER LINER (50 X2) , NEOPRENE			22	1.00	1.00				
			T025/011	RUBBER LINER (50 X2) , NEOPRENE			22	1.00	NIL				
			B025/011	RUBBER LINER (50 X2) , NEOPRENE			22	NIL	1.00				
(22)	P/26/0057		T018/417	EDGE PROTECTION (FIG. NO. 15)			22	1.00	NIL				

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			T018/417	EDGE PROTECTION (FIG. NO. 15)			22	1.00	NIL				
51	P/0/0058	29610941	T033/003	SOCKET HAND LAMP	3EHP590531 R0001	CLW/ES/3/008 2	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T033/035	SOCKET HAND LAMP	3EHP590531 R0001		01	2.00	NIL				
			B033/035	SOCKET HAND LAMP	3EHP590531 R0001		01	NIL	2.00				
52	P/1/0059	29611805	T017/222	SHACKLE M12 ST	HBTB416444 P0114	CLW/ES/3/015 2/A	01	4.00	6.00	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. P/0/0284, P/0/0284a, P/0/0284b & P/0/0285 for further procurement.
			T017/222	SHACKLE M12 ST	HBTB416444 P0114		01	4.00	NIL				
			B017/222	SHACKLE M12 ST	HBTB416444 P0114		01	NIL	4.00				
			B017/074	SHACKLE M12 ST	HBTB416444 P0114		01	NIL	2.00				
53	P/0/0060	29612860	T028/227	SET OF BRACKETED SHEET FOR WAG-9		CLW/ES/3/015 3/I	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/9/0155 & R/11/0155 for further procurement.

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53a	P/0/0060a	29612913	T028/267	SET OF BRACKETED SHEET FOR WAP-5		CLW/ES/3/015 3/I	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/10/0094 for further procurement.
(1)	P/1/0060		T023/048	BRACKET SHEET	3EHP431250 R0001		01	1.00	1.00				
			T023/048	BRACKET SHEET	3EHP431250 R0001		01	1.00	NIL				
			B023/048	BRACKET SHEET	3EHP431250 R0001		01	NIL	1.00				
(2)	P/2/0060		T019/128	SENSOR PLATE / PLUG FASTENING	3EHP431280 P0001		01	NIL	NIL				
			T017/906	PLUG FASTENING	3EHP431280 P0001		01	NIL	NIL				
			B017/640	PLUG FASTENING	3EHP431280 P0001		01	NIL	NIL				
(3)	P/3/0060		T023/302	CABLE HOLDER (LOOMING BAR)	3EHP130278 R0001		01	2.00/NIL	NIL				
			T023/302	LOOMING BAR	3EHP130278 R0001		01	1.00/NIL	NIL				
			T023/341	LOOMING BAR	3EHP130278 R0001		01	1.00/NIL	NIL				
(4)	P/4/0060		T019/130	PLATE FOR HB -1 & 2	3EHP431642 P0001		01	2.00	NIL				
			T023/313	PLATE	3EHP431642 P0001		01	1.00	NIL				
			T023/347	PLATE	3EHP431642 P0001		01	1.00	NIL				

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(5)	P/5/0060		T019/131	C-SECTION	3EHP431494 P0002		01	NIL	NIL				
			T013/012	C-SECTION	3EHP431494 P0002		01	NIL	NIL				
			B013/012	C-SECTION	3EHP431494 P0002		01	NIL	NIL				
(6)	P/6/0060		T019/132	BRACKET FOR SB- 1 & 2	3EHP431199 P0001		01	NIL	NIL				
			T024/030	BRACKET	3EHP431199 P0001		01	NIL	NIL				
			B024/030	BRACKET	3EHP431199 P0001		01	NIL	NIL				
(7)	P/9/0060		T019/135	PLUG SUPPORT 13 P	3EHP330267 P0001		01	1.00	1.00				
			T017/376	PLUG SUPPORT 13P	3EHP330267 P0001		01	1.00	NIL				
			B017/376	PLUG SUPPORT 13P	3EHP330267 P0001		01	NIL	1.00				
(8)	P/10/0060		T023/302	LOOMING BAR	3EHP130244 R0001		01	NIL	2.00				
			B023/341	LOOMING BAR	3EHP130244 R0001		01	NIL	1.00				
			B023/302	LOOMING BAR	3EHP130244 R0001		01	NIL	1.00				
54	P/0/0061	2961193301 14U	T017/009	SLIDING BLOCK M8 WITH SPRING	HBTB41620 0P0014	CLW/ES/3/015 5/B	01	13.00	13.00				
			T020/137	SLIDING BLOCK M8 WITH SPR	HBTB416200 P0014		01	9.00	NIL				

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			T017/048	SLIDING BLOCK M8 WITH SPR	HBTB416200 P0014		01	4.00	NIL				
			B020/137	SLIDING BLOCK M8 WITH SPR	HBTB416200 P0014		01	NIL	9.00				
			B017/048	SLIDING BLOCK M8 WITH SPR	HBTB416200 P0014		01	NIL	4.00				
55	P/0/0062	29610448	T028/228	SET OF SPACER FOR WAG-9		CLW/ES/3/015 6/C	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	
55a	P/0/0062a	29611490	T028/268	SET OF SPACER FOR WAP-5 (COMMON)		CLW/ES/3/015 6/C	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0062		T023/312	SPACER-1	3EHP431559 P0001		01	2.00	NIL				
			T023/312	SPACER	3EHP431559 P0001		01	1.00	NIL				
			T023/346	SPACER	3EHP431559 P0001		01	1.00	NIL				
(2)	P/3/0062		T021/043	UPPER SPACER-2	HBTB43439 0P0001		01	8.00	4.00				
			T021/043	UPPER SPACER	HBTB434390 P0001		01	8.00	NIL				
			B021/043	UPPER SPACER	HBTB434390 P0001		01	NIL	4.00				
(3)	P/4/0062		T021/044	UPPER SPACER-1	HBTB43439 0P0004		01	8.00	2.00				
			T021/044	UPPER SPACER	HBTB434390 P0004		01	8.00	NIL				
			B021/044	UPPER SPACER	HBTB434390 P0004		01	NIL	2.00				
(4)	P/7/0062		T023/484	SPACER FOR BUR - 1/2	3EHP431195 P0001		01	4.00	4.00				

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			T023/484	SPACER FOR BUR - 1/2	3EHP431195 P0001		01	4.00	NIL				
			B023/484	SPACER FOR BUR - 1/2	3EHP431195 P0001		01	NIL	4.00				
56	P/0/0064	29612871	T028/229	SET OF SUPPORT FOR WAG-9		CLW/ES/3/015 9/G	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	
56a	P/0/0064a	2961507003 14Y	T028/269	SET OF SUPPORT FOR WAP-5 (COMMON)		CLW/ES/3/015 9/G	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0064		T017/221	SUPPORT, OIL PIPE (TYPE-5)	3EHP330226 R0001		01	4.00	NIL				
			T017/221	SUPPORT, OIL PIPE	3EHP330226 R0001		01	4.00	NIL				
			B017/221	SUPPORT, OIL PIPE	3EHP330226 R0001		01	NIL	NIL				
(2)	P/2/0064		T016/209	SUPPORT (TYPE-2)	3EHP431357 R0001		01	1.00	1.00				
			T016/209	SUPPORT	3EHP431357 R0001		01	1.00	NIL				
			B016/209	SUPPORT	3EHP431357 R0001		01	NIL	1.00				
(3)	P/3/0064		T020/138	SUPPORT (TYPE-3)	3EHP431500 P0001		01	1.00	1.00				
			T020/138	SUPPORT	3EHP431500 P0001		01	1.00	NIL				
			B020/138	SUPPORT	3EHP431500 P0001		01	NIL	1.00				
(4)	P/4/0064		T020/139	SUPPORT (TYPE-4)	3EHP431500 P0002		01	1.00	1.00				

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			T020/139	SUPPORT	3EHP431500 P0002		01	1.00	NIL				
			B020/139	SUPPORT	3EHP431500 P0002		01	NIL	1.00				
(5)	P/5/0064		T021/050	SQUARE SUPPORT (TYPE-1)	HBTB41637 2P0001		01	NIL	NIL				
			T021/050	SQUARE SUPPORT	HBTB416372 P0001		01	NIL	NIL				
			B021/050	SQUARE SUPPORT	HBTB416372 P0001		01	NIL	NIL				
(6)	P/6/0064		T019/126	DISTANCE PLATE (TYPE-6)	3EHP431639 P0001		01	NIL	NIL				
			B019/126	DISTANCE PLATE (TYPE-6)	3EHP431639 P0001		01	NIL	NIL				
57	P/0/0065		T028/230	SET OF SIKAFLEX OR EQUIVALENT (Polyurethane base) COMPRISING OF :-	CONSUM	CLW/ES/3/017 5/9	03	1.00	1.00				
(1)	P/1/0065	2672059003 15G	T034/035	SIKAFLEX 15 LM OR SIMILAR /ANABOND 851 (DENSITY-1.3 KG/LITRE)		CLW/ES/3/017 5/9	51	NIL	NIL				
(2)	P/3/0065	29720564	T034/037	SIKAFLEX 221 (GRAY) OR SIMILAR (DENSITY-1.17 KG/LITRE) OR EQUIVALENT		CLW/ES/3/017 5/9	51	NIL	NIL				
			T034/037	SIKAFLEX 221 (GRAY) OR SIMILAR OR EQUIVALENT			51	NIL	NIL				

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			B034/037	SIKAFLEX 221 (GRAY) OR SIMILAR OR EQUIVALENT			51	NIL	NIL				
(3)	P/5/0065	2560699201 17C	T015/044	SILICON SEALANT, ANABOND 685 OR EQUIVALENT		CLW/ES/3/017 5/9	51	1.86	1.86	NO	NA	AT LEAST 10 YEARS FROM DATE OF APPLICATION	
			T015/044	SILICON SEALANT, ANABOND 685 OR EQUIVALENT			51	1.86	NIL				
			B015/044	SILICON SEALANT, ANABOND 685 OR EQUIVALENT			51	NIL	1.86				
58	P/0/0066	29811004	T016/014	TERMINAL BAR 110 V DC	3EHP585803 P2050	CLW/ES/3/004 6	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T016/327	TERMINAL BAR 110 V DC	3EHP585803 P2050		01	1.00	NIL				
			T016/091	TERMINAL BAR 110 V DC	3EHP585803 P2050		01	1.00	NIL				
			B016/327	TERMINAL BAR 110 V DC	3EHP585803 P2050		01	NIL	1.00				
			B016/091	TERMINAL BAR 110 V DC	3EHP585803 P2050		01	NIL	1.00				

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59	P/0/0067	29610473	T028/231	SET OF CABLE TIE FOR WAG-9		CLW/ES/3/013 1/D	03	1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
59a	P/0/0067a	29615148	T028/270	SET OF CABLE TIE FOR WAP-5		CLW/ES/3/013 1/D	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	P/2/0067		T017/168	CABLE TIE 368 X 7.6 PLT NF	HZN450706P0011		01	NIL	NIL				
			T017/168	CABLE TIE 368 X 7.6 PLT NF	HZN450706P0011		01	NIL	NIL				
			B017/168	CABLE TIE 368 X 7.6 PLT NF	HZN450706P0011		01	NIL	NIL				
(2)	P/3/0067		T023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	380.00	380.00				
			T023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	380.00	NIL				
			B023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	NIL	380.00				
(3)	P/4/0067		T023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	1235.00	1235.00				
			T023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	1235.00	NIL				
			B023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	NIL	1235.00				
(4)	P/5/0067		T023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	1330.00	1330.00				
			T023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	1330.00	NIL				
			B023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	NIL	1330.00				
(5)	P/6/0067		T023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	1725.00	1725.00				
			T023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	1725.00	NIL				
			B023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	NIL	1725.00				

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(6)	P/7/0067		T023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	2035.00	2035.00				
			T023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	2035.00	NIL				
			B023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	NIL	2035.00				
(7)	P/8/0067		T031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	545.00	545.00				
			T031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	545.00	NIL				
			B031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	NIL	545.00				
(8)	P/9/0067		T017/309	CABLE BINDER / CABLE TIE	NBT402938P0502		01	NIL	NIL				
			T017/309	CABLE BINDER / CABLE TIE	NBT402938P0502		01	NIL	NIL				
			B017/309	CABLE BINDER / CABLE TIE	NBT402938P0502		01	NIL	NIL				
60	P/0/0068a	29612950	T028/736	SET OF CABLE TRAY with SLIDING NUTS and HARDWARES for WAG-9 Loco, consisting of :-		CLW/ES/3/013 2/O	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/5/0068		T020/028	CABLE TRAY (TYPE-11)	3EHP330269P0001		01	1.00/NIL	NIL				
			T020/028	CABLE TRAY	3EHP330269P0001		01	1.00/NIL	NIL				
(2)	P/6/0068		T020/029	CABLE TRAY (TYPE-12)	3EHP330269P0002		01	1.00/NIL	NIL				

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			T020/029	CABLE TRAY	3EHP330269 P0002		01	1.00/NIL	NIL				
(3)	P/7/0068		T031/094	PERFORATED SHEET 270X400 (TYPE-33)	3EHP330297 P0001		01	4.00/NIL	NIL				
			T031/094	PERFORATED SHEET 270X400	3EHP330297 P0001		01	4.00/NIL	NIL				
(4)	P/8/0068		T023/303	PERFORATED SHEET 160X500 (TYPE-35)	3EHP330297 P0004		01	1.00/NIL	NIL				
			T023/303	PERFORATED SHEET 160X500	3EHP330297 P0004		01	1.00/NIL	NIL				
(5)	P/9/0068		T013/008	PERFORATED SHEET 300X530 (TYPE-36)	3EHP330297 P0005		01	1.00/NIL	NIL				
			T013/008	PERFORATED SHEET 300X530	3EHP330297 P0005		01	1.00/NIL	NIL				
(6)	P/10/0068		T020/065	PERFORATED SHEET 100X1500 (TYPE-37)	3EHP330297 P0007		01	6.00/NIL	NIL				
			T020/065	PERFORATED SHEET 100X1500	3EHP330297 P0007		01	6.00/NIL	NIL				
(7)	P/11/0068		T020/066	PERFORATED SHEET 150X1500 (TYPE-38)	3EHP330297 P0008		01	1.00/NIL	NIL				
			T020/066	PERFORATED SHEET 150X1500	3EHP330297 P0008		01	1.00/NIL	NIL				
(8)	P/12/0068		T020/067	PERFORATED SHEET 150X1700 (TYPE-39)	3EHP330297 P0009		01	1.00/NIL	NIL				
			T020/067	PERFORATED SHEET 150X1700	3EHP330297 P0009		01	1.00/NIL	NIL				

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(9)	P/13/0068		T021/189	PERFORATED SHEET 200X500 (TYPE-40)	3EHP330297 P0010		01	1.00/NIL	NIL				
			T021/189	PERFORATED SHEET 200X500	3EHP330297 P0010		01	1.00/NIL	NIL				
(10)	P/14/0068		T021/188	PERFORATED SHEET 200X300 (TYPE-41)	3EHP330297 P0011		01	1.00/NIL	NIL				
			T021/188	PERFORATED SHEET 200X300	3EHP330297 P0011		01	1.00/NIL	NIL				
(11)	P/15/0068		T019/151	TRAY PLATE (TYPE-1)	3EHP130229 P0007		01	4.00/NIL	NIL				
(12)	P/16/0068		T019/152	TRAY PLATE (TYPE-2)	3EHP130229 P0008		01	2.00/NIL	NIL				
(13)	P/17/0068		T019/153	TRAY PLATE (TYPE-3)	3EHP130229 P0009		01	3.00/NIL	NIL				
(14)	P/18/0068		T019/154	TRAY PLATE (TYPE-4)	3EHP130229 P0010		01	1.00/NIL	NIL				
(15)	P/19/0068		T019/155	TRAY PLATE (TYPE-5)	3EHP130229 P0011		01	2.00/NIL	NIL				
(16)	P/20/0068		T019/156	TRAY PLATE (TYPE-6)	3EHP130229 P0012		01	2.00/NIL	NIL				
(17)	P/21/0068		T019/157	JOINT PLATE (TYPE-7)	3EHP431189 R0001		01	6.00/NIL	NIL				
(18)	P/22/0068		T019/158	PLATE (TYPE-8)	3EHP431190 R0001		01	28.00/NIL	NIL				
(19)	P/23/0068		T019/159	CONNECTION PLATE (TYPE-9)	3EHP431191 P0001		01	4.00/NIL	NIL				
(20)	P/24/0068		T019/160	JOINT PLATE (TYPE-10)	3EHP431192 P0002		01	4.00/NIL	NIL				
(21)	P/25/0068		T019/161	CLIP	3EHP431572 R0001		01	32.00/NIL	NIL				
(22)	P/26/0068		T019/162	SPACER BOLT	3EHP431194 P0001		01	NIL	NIL				

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(23)	P/27/0068		T019/163	TRAY PLATE (TYPE-13)	3EHP330306 P0001		01	1.00/NIL	NIL				
(24)	P/28/0068		T019/164	TRAY PLATE (TYPE-14)	3EHP330306 P0002		01	2.00/NIL	NIL				
(25)	P/29/0068		T019/165	TRAY PLATE (TYPE-15)	3EHP330306 P0003		01	1.00/NIL	NIL				
(26)	P/30/0068		T019/166	TRAY PLATE (TYPE-16)	3EHP330306 P0004		01	1.00/NIL	NIL				
(27)	P/31/0068		T019/167	TRAY PLATE (TYPE-17)	3EHP330307 P0001		01	1.00/NIL	NIL				
(28)	P/32/0068		T019/168	TRAY PLATE (TYPE-18)	3EHP330307 P0002		01	1.00/NIL	NIL				
(29)	P/33/0068		T019/169	TRAY PLATE (TYPE-19)	3EHP330307 P0003		01	1.00/NIL	NIL				
(30)	P/34/0068		T019/170	TRAY PLATE (TYPE-20)	3EHP330307 P0004		01	1.00/NIL	NIL				
(31)	P/35/0068		T019/171	TRAY PLATE (TYPE-21)	3EHP330307 P0005		01	1.00/NIL	NIL				
(32)	P/36/0068		T019/172	TRAY PLATE (TYPE-22)	3EHP330308 P0001		01	1.00/NIL	NIL				
(33)	P/37/0068		T019/173	TRAY PLATE (TYPE-23)	3EHP330308 P0002		01	2.00/NIL	NIL				
(34)	P/38/0068		T019/174	TRAY PLATE (TYPE-24)	3EHP330308 P0003		01	1.00/NIL	NIL				
(35)	P/39/0068		T019/175	TRAY PLATE (TYPE-25)	3EHP330309 R0001		01	1.00/NIL	NIL				
(36)	P/40/0068		T019/176	TRAY PLATE (TYPE-26)	IB106-00534		01	NIL	NIL				
(37)	P/41/0068		T019/177	TRAY PLATE (TYPE-27)	IB106-00535		01	NIL	NIL				
(38)	P/42/0068		T019/178	TRAY PLATE (TYPE-28)	IA106-00492		01	NIL	NIL				
(39)	P/43/0068		T019/179	MOUNTING SQUARE BRACKET	IA106-00168		01	NIL	NIL				
(40)	P/44/0068		T019/180	TRAY PLATE (TYPE-29)	3EHP330262 P0006		01	2.00/NIL	NIL				

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(41)	P/45/0068		T019/181	TRAY PLATE (TYPE-30)	3EHP330262 P0007		01	NIL	NIL				
(42)	P/46/0068		T019/182	TRAY PLATE (TYPE-31)	3EHP330262 P0012		01	4.00/NIL	NIL				
(43)	P/47/0068		T019/183	TRAY PLATE (TYPE-32)	3EHP330262 P0013		01	NIL	NIL				
(44)	P/48/0068		T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297 P0002		01	1.00/NIL	NIL				
			T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297 P0002		01	1.00/NIL	NIL				
(45)	P/49/0068		T019/188	SLIDING NUT M6 (ST)	HBTB41620 0P0013		01	276.00/NIL	NIL				30 nos. are to be drawn for fitting of air conditioning systems in the Locos
			T019/188	SLIDING NUT M6 (ST)	HBTB416200 P0013		01	276.00/NIL	NIL				
(46)	P/50/0068		T019/189	SLIDING NUT M6 (AL)	HBTB41620 0P0130		01	NIL	NIL				
(47)	P/51/0068		T019/190	SLIDING NUT M8 (AL)	HBTB41620 0P0140		01	NIL	NIL				
(48)	P/52/0068		T035/357	WASHER FOR CS SCREW M6 PA BK	HBTB41619 6P0033		01	334.00/NIL	NIL				30 nos are to be drawn for fitting of air conditioning systems in the Locos
			T035/357	WASHER FOR CS SCREW M6 PA BK	HBTB416196 P0033		01	334.00/NIL	NIL				

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(49)	P/53/0068		T023/484	SPACER	3EHP431195 P0001		01	24.00/NIL	NIL				
			T023/484	SPACER	3EHP431195 P0001		01	24.00/NIL	NIL				
(50)	P/54/0068		T019/208	U SECTION	HBTB41614 7P0119		22	37.40/NIL	NIL				
			T019/208	U SECTION	HBTB416147 P0119		22	37.40	NIL				
(51)	P/55/0068		T035/241	CR-CS SCREW M6X 12 SST	3EHP416004 P0612		01	72.00/NIL	NIL				
			T035/241	CR-CS SCREW M6X 12 SST	3EHP416004 P0612		01	72.00/NIL	NIL				
(52)	P/56/0068		T035/270	CR-PH SCREW M6X 16 SST	3EHP416004 P0616		01	262.00/NIL	NIL				30 nos are to be drawn for fitting of air conditioning systems in the Locos
			T035/270	CR-PH SCREW M6X 16 SST	3EHP416004 P0616		01	262.00/NIL	NIL				
(53)	P/57/0068		T020/460	DIN Rail 400 mm long			01	22.00/NIL	NIL				
(54)	P/58/0068		T019/252	PERFORATED SHEET (TYPE-42)			01	2.00/NIL	NIL				These items are to be drawn for fitting of air conditioning systems in the
(55)	P/59/0068		T019/253	PERFORATED SHEET (TYPE-43)			01	2.00/NIL	NIL				
60b	P/0/0068b	29612949	T028/737	SET OF CABLE TRAY with SLIDING NUTS and HARDWARES for WAP-7 Loco, consisting of :-		CLW/ES/3/013 2/O	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/70/0068		T020/028	CABLE TRAY (TYPE-11)	3EHP330269 P0001		01	NIL/1.00	NIL				
			T020/028	CABLE TRAY	3EHP330269 P0001		01	NIL/1.00	NIL				

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(2)	P/71/0068		T020/029	CABLE TRAY (TYPE-12)	3EHP330269 P0002		01	NIL/1.00	NIL				
			T020/029	CABLE TRAY	3EHP330269 P0002		01	NIL/1.00	NIL				
(3)	P/72/0068		T031/094	PERFORATED SHEET 270X400 (TYPE-33)	3EHP330297 P0001		01	NIL/6.00	NIL				
			T031/094	PERFORATED SHEET 270X400	3EHP330297 P0001		01	NIL/6.00	NIL				
(4)	P/73/0068		T023/303	PERFORATED SHEET 160X500 (TYPE-35)	3EHP330297 P0004		01	NIL/1.00	NIL				
			T023/303	PERFORATED SHEET 160X500	3EHP330297 P0004		01	NIL/1.00	NIL				
(5)	P/74/0068		T013/008	PERFORATED SHEET 300X530 (TYPE-36)	3EHP330297 P0005		01	NIL/1.00	NIL				
			T013/008	PERFORATED SHEET 300X530	3EHP330297 P0005		01	NIL/1.00	NIL				
(6)	P/75/0068		T020/065	PERFORATED SHEET 100X1500 (TYPE-37)	3EHP330297 P0007		01	NIL/6.00	NIL				
			T020/065	PERFORATED SHEET 100X1500	3EHP330297 P0007		01	NIL/6.00	NIL				
(7)	P/76/0068		T020/066	PERFORATED SHEET 150X1500 (TYPE-38)	3EHP330297 P0008		01	NIL/1.00	NIL				
			T020/066	PERFORATED SHEET 150X1500	3EHP330297 P0008		01	NIL/1.00	NIL				
(8)	P/77/0068		T020/067	PERFORATED SHEET 150X1700 (TYPE-39)	3EHP330297 P0009		01	NIL/1.00	NIL				

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			T020/067	PERFORATED SHEET 150X1700	3EHP330297 P0009		01	NIL/1.00	NIL				
(9)	P/78/0068		T021/189	PERFORATED SHEET 200X500 (TYPE-40)	3EHP330297 P0010		01	NIL/1.00	NIL				
			T021/189	PERFORATED SHEET 200X500	3EHP330297 P0010		01	NIL/1.00	NIL				
(10)	P/79/0068		T021/188	PERFORATED SHEET 200X300 (TYPE-41)	3EHP330297 P0011		01	NIL/1.00	NIL				
			T021/188	PERFORATED SHEET 200X300	3EHP330297 P0011		01	NIL/1.00	NIL				
(11)	P/80/0068		T019/151	TRAY PLATE (TYPE-1)	3EHP130229 P0007		01	NIL/4.00	NIL				
(12)	P/81/0068		T019/152	TRAY PLATE (TYPE-2)	3EHP130229 P0008		01	NIL/2.00	NIL				
(13)	P/82/0068		T019/153	TRAY PLATE (TYPE-3)	3EHP130229 P0009		01	NIL/3.00	NIL				
(14)	P/83/0068		T019/154	TRAY PLATE (TYPE-4)	3EHP130229 P0010		01	NIL/1.00	NIL				
(15)	P/84/0068		T019/155	TRAY PLATE (TYPE-5)	3EHP130229 P0011		01	NIL/2.00	NIL				
(16)	P/85/0068		T019/156	TRAY PLATE (TYPE-6)	3EHP130229 P0012		01	NIL/2.00	NIL				
(17)	P/86/0068		T019/157	JOINT PLATE (TYPE-7)	3EHP431189 R0001		01	NIL/6.00	NIL				
(18)	P/87/0068		T019/158	PLATE (TYPE-8)	3EHP431190 R0001		01	NIL/28.00	NIL				
(19)	P/88/0068		T019/159	CONNECTION PLATE (TYPE-9)	3EHP431191 P0001		01	NIL/4.00	NIL				
(20)	P/89/0068		T019/160	JOINT PLATE (TYPE-10)	3EHP431192 P0002		01	NIL/4.00	NIL				
(21)	P/90/0068		T019/161	CLIP	3EHP431572 R0001		01	NIL/32.00	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(22)	P/91/0068		T019/162	SPACER BOLT	3EHP431194 P0001		01	NIL	NIL				
(23)	P/92/0068		T019/163	TRAY PLATE (TYPE-13)	3EHP330306 P0001		01	NIL/1.00	NIL				
(24)	P/93/0068		T019/164	TRAY PLATE (TYPE-14)	3EHP330306 P0002		01	NIL/2.00	NIL				
(25)	P/94/0068		T019/165	TRAY PLATE (TYPE-15)	3EHP330306 P0003		01	NIL/1.00	NIL				
(26)	P/95/0068		T019/166	TRAY PLATE (TYPE-16)	3EHP330306 P0004		01	NIL/1.00	NIL				
(27)	P/96/0068		T019/167	TRAY PLATE (TYPE-17)	3EHP330307 P0001		01	NIL/1.00	NIL				
(28)	P/97/0068		T019/168	TRAY PLATE (TYPE-18)	3EHP330307 P0002		01	NIL/1.00	NIL				
(29)	P/98/0068		T019/169	TRAY PLATE (TYPE-19)	3EHP330307 P0003		01	NIL/1.00	NIL				
(30)	P/99/0068		T019/170	TRAY PLATE (TYPE-20)	3EHP330307 P0004		01	NIL/1.00	NIL				
(31)	P/100/0068		T019/171	TRAY PLATE (TYPE-21)	3EHP330307 P0005		01	NIL/1.00	NIL				
(32)	P/101/0068		T019/172	TRAY PLATE (TYPE-22)	3EHP330308 P0001		01	NIL/1.00	NIL				
(33)	P/102/0068		T019/173	TRAY PLATE (TYPE-23)	3EHP330308 P0002		01	NIL/2.00	NIL				
(34)	P/103/0068		T019/174	TRAY PLATE (TYPE-24)	3EHP330308 P0003		01	NIL/1.00	NIL				
(35)	P/104/0068		T019/175	TRAY PLATE (TYPE-25)	3EHP330309 R0001		01	NIL/1.00	NIL				
(36)	P/105/0068		T019/176	TRAY PLATE (TYPE-26)	IB106-00534		01	NIL	NIL				
(37)	P/106/0068		T019/177	TRAY PLATE (TYPE-27)	IB106-00535		01	NIL	NIL				
(38)	P/107/0068		T019/178	TRAY PLATE (TYPE-28)	IA106-00492		01	NIL	NIL				
(39)	P/108/0068		T019/179	MOUNTING SQUARE BRACKET	IA106-00168		01	NIL/10.00	NIL				

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(40)	P/109/0068		T019/180	TRAY PLATE (TYPE-29)	3EHP330262 P0006		01	NIL/2.00	NIL				
(41)	P/110/0068		T019/181	TRAY PLATE (TYPE-30)	3EHP330262 P0007		01	NIL	NIL				
(42)	P/111/0068		T019/182	TRAY PLATE (TYPE-31)	3EHP330262 P0012		01	NIL/4.00	NIL				
(43)	P/112/0068		T019/183	TRAY PLATE (TYPE-32)	3EHP330262 P0013		01	NIL/2.00	NIL				
(44)	P/113/0068		T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297 P0002		01	NIL/7.00	NIL				
			T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297 P0002		01	NIL/7.00	NIL				
(45)	P/114/0068		T019/188	SLIDING NUT M6 (ST)	HBTB41620 0P0013		01	NIL/300.00	NIL				30 nos. are to be drawn for fitting of air conditioning systems in the Locos
			T019/188	SLIDING NUT M6 (ST)	HBTB416200 P0013		01	NIL/300.00	NIL				
(46)	P/115/0068		T019/189	SLIDING NUT M6 (AL)	HBTB41620 0P0130		01	NIL	NIL				
(47)	P/116/0068		T019/190	SLIDING NUT M8 (AL)	HBTB41620 0P0140		01	NIL	NIL				
(48)	P/117/0068		T035/357	WASHER FOR CS SCREW M6 PA BK	HBTB41619 6P0033		01	NIL/354.00	NIL				30 nos. are to be drawn for fitting of air conditioning systems in the Locos

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			T035/357	WASHER FOR CS SCREW M6 PA BK	HBTB416196 P0033		01	NIL/354.00	NIL				
(49)	P/118/0068		T023/484	SPACER	3EHP431195 P0001		01	NIL/24.00	NIL				
			T023/484	SPACER	3EHP431195 P0001		01	NIL/24.00	NIL				
(50)	P/119/0068		T019/208	U SECTION	HBTB416147 P0119		22	NIL/37.40	NIL				
			T019/208	U SECTION	HBTB416147 P0119		22	NIL/37.40	NIL				
(51)	P/120/0068		T035/241	CR-CS SCREW M6X 12 SST	3EHP416004 P0612		01	NIL/72.00	NIL				
			T035/241	CR-CS SCREW M6X 12 SST	3EHP416004 P0612		01	NIL/72.00	NIL				
(52)	P/121/0068		T035/270	CR-PH SCREW M6X 16 SST	3EHP416004 P0616		01	NIL/262.00	NIL				30 nos. are to be drawn for fitting of air conditioning systems in the Locos
			T035/270	CR-PH SCREW M6X 16 SST	3EHP416004 P0616		01	NIL/262.00	NIL				
(53)	P/122/0068		T020/460	DIN Rail 400 mm long			01	NIL/22.00	NIL				
(54)	P/123/0068		T019/252	PERFORATED SHEET (TYPE-42)			01	NIL/2.00	NIL				These items are to be drawn for fitting of air conditioning systems in the Locos.

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(55)	P/124/0068		T019/253	PERFORATED SHEET (TYPE-43)			01	NIL/2.00	NIL				These items are to be drawn for fitting of air conditioning systems in the Locos.
61	P/0/0070a	29615331	T028/280	SET OF SCREW TYPE TERMINAL BLOCKS FOR WAG-9 AND WAP-5 LOCO		CLW/ES/3/064 5/F	03	1.00/NIL	1.00	NO	NA	AS PER IRS CONDITION	
61a	P/0/0070b	29615215	T028/739	SET OF SCREW TYPE TERMINAL BLOCKS FOR WAP-7 LOCO		CLW/ES/3/064 5/F	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0070a		T023/076	TERMINAL STRIP 6 BLOCK(M-6)			03	1.00	1.00				
			T023/076	TERMINAL STRIP 6 BLOCK(M-6)			03	1.00	NIL				
			B023/076	TERMINAL STRIP 6 BLOCK(M-6)			03	NIL	1.00				
(2)	P/2/0070a		T023/246	TERMINAL STRIP 9 BLOCK (M-6)			03	1.00	1.00				
			T023/246	TERMINAL STRIP 9 BLOCK (M-6)			03	1.00	NIL				
			B023/246	TERMINAL STRIP 9 BLOCK (M-6)			03	NIL	1.00				
(3)	P/3/0070a		T023/615	TERMINAL STRIP 21 BLOCK(M-8)			03	2.00	2.00				
			T023/615	TERMINAL STRIP 21 BLOCK(M-8)			03	2.00	NIL				

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			B023/615	TERMINAL STRIP 21 BLOCK(M-8)			03	NIL	2.00				
(4)	P/4/0070a		T023/616	TERMINAL STRIP 8 BLOCK(M-5)			03	2.00/NIL	2.00				
			T023/616	TERMINAL STRIP 8 BLOCK(M-5)			03	2.00/NIL	NIL				
			B023/616	TERMINAL STRIP 8 BLOCK(M-5)			03	NIL	2.00				
(5)	P/5/0070a		T033/163	INSULATION BAR 180x40x10			01	2.00/NIL	2.00				
			T033/163	INSULATION BAR 180x40x10			01	2.00/NIL	NIL				
			B033/163	INSULATION BAR 180x40x10			01	NIL	2.00				
(6)	P/6/0070a		T024/574	Auxiliary Terminal Block Assly. Consisting of :-			03	NIL	NIL				
(7)	P/7/0070a		T033/634	INSULATION BAR 600x40x10			01	2.00	2.00				
			T033/634	INSULATION BAR 600x40x10			01	2.00	NIL				
			B033/634	INSULATION BAR 600x40x10			01	NIL	2.00				
(8)	P/8/0070a		T033/635	INSULATION BAR 380x60x10			01	2.00/NIL	2.00				
			T033/635	INSULATION BAR 380x60x10			01	2.00/NIL	NIL				
			B033/635	INSULATION BAR 380x60x10			01	NIL	2.00				

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(9)	P/9/0070a		T033/636	INSULATION BAR 450x40x10			01	2.00	2.00				
			T033/636	INSULATION BAR 450x40x10			01	2.00	NIL				
			B033/636	INSULATION BAR 450x40x10			01	NIL	2.00				
(10)	P/10/0070a		T024/595	TERMINAL STRIP 13 BLOCK(M-5)			03	2.00	2.00				
			T024/595	TERMINAL STRIP 13 BLOCK(M-5)			03	2.00	NIL				
			B024/595	TERMINAL STRIP 13 BLOCK(M-5)			03	NIL	2.00				
(11)	P/11/0070a		T024/596	TERMINAL STRIP 7 BLOCK (M-5)			03	1.00	1.00				
			T024/596	TERMINAL STRIP 7 BLOCK (M-5)			03	1.00	NIL				
			B024/596	TERMINAL STRIP 7 BLOCK (M-5)			03	NIL	1.00				
(12)	P/12/0070a		T024/597	TERMINAL STRIP 3 BLOCK (M-5) & 2 BLOCK (M-8)			03	1.00	1.00				
			T024/597	TERMINAL STRIP 3 BLOCK (M-5) & 2 BLOCK (M-8)			03	1.00	NIL				
			B024/597	TERMINAL STRIP 3 BLOCK (M-5) & 2 BLOCK (M-8)			03	NIL	1.00				

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(13)	P/13/0070a		T024/605	TERMINAL STRIP 8 BLOCK (M-5) FOR AUX. CONV.			03	1.00	1.00				
(14)	P/14/0070a		T033/164	INSULATION BAR 220X180X5			01	1.00	1.00				
(15)	P/15/0070a		T023/642	TERMINAL STRIP 14 BLOCK (M-5)			03	NIL/1.00	NIL				
(16)	P/16/0070a		T023/643	TERMINAL STRIP 10 BLOCK (M-5)			03	NIL/2.00	NIL				
(17)	P/17/0070a		T023/644	TERMINAL STRIP 7 BLOCK (M-5)			03	NIL/1.00	NIL				
(18)	P/18/0070a		T033/182	INSULATION BAR 510X60X10			01	NIL/2.00	NIL				

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62	P/0/0071		T028/234	SET OF TAPE		CLW/ES/3/016 1/A	03	1.00	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/1/0071	29610904	T016/053	SCOTCH DANGER-CAUTION TAPE CONSISTING OF (P/3/0071 to P/6/0071)	3EHP130202 P0040		03	1.00	1.00				
			T016/053	SCOTCH DANGER-CAUTION TAPE CONSISTING OF			03	1.00	NIL				
			B016/053	SCOTCH DANGER-CAUTION TAPE CONSISTING OF			03	NIL	1.00				
(2)	P/3/0071		T020/444	SCOTCH DANGER-CAUTION TAPE (BLUE)			22	150.00	150.00				
			T020/444	SCOTCH DANGER-CAUTION TAPE (BLUE)			22	150.00	NIL				
			B020/444	SCOTCH DANGER-CAUTION TAPE (BLUE)			22	NIL	150.00				

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(3)	P/4/0071		T020/445	SCOTCH DANGER-CAUTION TAPE (YELLOW)			22	100.00	100.00				
			T020/445	SCOTCH DANGER-CAUTION TAPE (YELLOW)			22	100.00	NIL				
			B020/445	SCOTCH DANGER-CAUTION TAPE (YELLOW)			22	NIL	100.00				
(4)	P/5/0071		T020/446	SCOTCH DANGER-CAUTION TAPE (RED)			22	100.00	100.00				
			T020/446	SCOTCH DANGER-CAUTION TAPE (RED)			22	100.00	NIL				
			B020/446	SCOTCH DANGER-CAUTION TAPE (RED)			22	NIL	100.00				
(5)	P/6/0071		T020/447	SCOTCH DANGER-CAUTION TAPE (WHITE)			22	70.00	70.00				
			T020/447	SCOTCH DANGER-CAUTION TAPE (WHITE)			22	70.00	NIL				
			B020/447	SCOTCH DANGER-CAUTION TAPE (WHITE)			22	NIL	70.00				
(6)	P/2/0071	29612846	T016/195	HOT MELT TAPE HMT-100A	HBTB416371P0001		22	10.00	10.00				
			T016/195	HOT MELT TAPE HMT-100A	HBTB416371P0001		22	10.00	NIL				
			B016/195	HOT MELT TAPE HMT-100A	HBTB416371P0001		22	NIL	10.00				

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63	P/0/0073		T028/236	SET OF NON-METALLIC TUBE		CLW/ES/3/026 0/E	03	NIL	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/1/0073	29170849	T021/060	TUBE 10/7 PA - 6	HBT416018P 0010		22	NIL	NIL				
(2)	P/2/0073	2681008622 14P	T016/189	TUBE 10/8 PA - 6	HBT416018P 0011		22	NIL	NIL				
			T016/189	TUBE 10/8 PA - 6	HBT416018P 0011		22	NIL	NIL				
			B016/189	TUBE 10/8 PA - 6	HBT416018P 0011		22	NIL	NIL				
(3)	P/3/0073	2672503422 14P	T021/248	INSULATING TUBE D=12.0	HIES417908 P0008	CLW/ES/3/026 0/E	22	NIL	NIL				
			B021/248	INSULATING TUBE D=12.0	HIES417908 P0008		22	NIL	NIL				
64	P/0/0074	29610345	T028/237	SET OF UNION FOR WAG-9		CLW/ES/3/016 3/F	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	

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64a	P/0/0074a	2961527603 14P	T028/271	SET OF UNION FOR WAP-5		CLW/ES/3/016 3/F	03	NIL	NIL	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0074		T016/064	UNION -B	3EHP430891 P0001		01	2.00	NIL				
			T016/300	UNION -B	3EHP430891 P0001		01	1.00	NIL				
			T016/064	UNION -B	3EHP430891 P0001		01	1.00	NIL				
(2)	P/7/0074		T021/055	ELBOW UNION, MS D=10 (P5)	HBTB41615 0P0005		01	NIL	NIL				
			T021/055	ELBOW UNION, MS D=10 (P5)	HBTB416150 P0005		01	NIL	NIL				
			B021/055	ELBOW UNION, MS D=10 (P5)	HBTB416150 P0005		01	NIL	NIL				
(3)	P/8/0074		T021/192	UNION P10 MS	HBTB41624 6P0009		01	NIL	NIL				
			T021/192	UNION P10 MS	HBTB416246 P0009		01	NIL	NIL				
			B021/192	UNION P10 MS	HBTB416246 P0009		01	NIL	NIL				

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65	P/0/0075	29250328	T028/238	SET OF U - SECTION FOR WAG-9 & WAP-7		CLW/ES/3/016 4/D (SK - 1)	03	1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
65.1	P/0/0075a		T028/740	SET OF U - SECTION FOR WAP-5		CLW/ES/3/016 4/D (SK - 1)	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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(1)	P/4/0075		T031/133	U - SECTION SK 10/25/15 CR	HBTB416147P0023	CLW/ES/3/0164/D (SK - 1)	22	NIL	15.00				
(2)	P/6/0075		T031/128	U - SECTION RD 2/12/6 CR	HBTB416147P0115	CLW/ES/3/0164/D (SK - 1)	22	8.00	8.00				
			T031/128	U - SECTION RD 2/12/6 CR	HBTB416147P0115		22	8.00	NIL				
			B031/128	U - SECTION RD 2/12/6 CR	HBTB416147P0115		22	NIL	8.00				
(3)	P/9/0075		T019/208	U - SECTION RND 2/24/6 EPDM	HBTB416147P0119	CLW/ES/3/0164/D (SK - 1)	22	8.00	8.00				
			T019/208	U - SECTION RND 2/24/6 EPDM	HBTB416147P0119		22	8.00	NIL				
			B019/208	U - SECTION RND 2/24/6 EPDM	HBTB416147P0119		22	NIL	8.00				
66	P/0/0076	29162038	T017/006	BALL VALVE G3/4"	3EHW470067R0010	CLW/ES/3/0117/B	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	
			T017/226	BALL VALVE G3/4"	3EHW470067R0010		01	3.00	NIL				
			T017/155	BALL VALVE G3/4"	3EHW470067R0010		01	1.00	NIL				
			T017/029	BALL VALVE G3/4"	3EHW470067R0010		01	NIL	NIL				
			B017/226	BALL VALVE G3/4"	3EHW470067R0010		01	NIL	3.00				
			B017/155	BALL VALVE G3/4"	3EHW470067R0010		01	NIL	1.00				
			B017/029	BALL VALVE G3/4"	3EHW470067R0010		01	NIL	NIL				

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67	P/1/0078	29810115	T016/011	SET OF ROOF BAR ALONG WITH HARDWARES	3EHP330211 P0001	CLW/ES/3/006 3/G	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	
			T016/011	SET OF ROOF BAR ALONG WITH HARDWARES	3EHP330211 P0001		03	1.00	NIL				
68	P/0/0079	29600406	T029/005	HIGH VOLTAGE CABLE WITH PLUG	3EHP330261 R0001	CLW/ES/3/025 1 (Rev 1 December 06)	03	1.00	1.00	YES	1 (INSPECTION OF CABLE TO BE DONE AT THE PREMISES OF CABLE MANUFACTURER BEFORE ASSEMBLY)	AS PER IRS CONDITION	
			T029/005	HIGH VOLTAGE CABLE WITH PLUG	3EHP330261 R0001		03	1.00	NIL				
			B029/005	HIGH VOLTAGE CABLE WITH PLUG	3EHP330261 R0001		03	NIL	1.00				
69	P/1/0086	29611702	T015/015	ALLUMINIUM CABLE CLEAT FOR TRACTION MOTOR FOR WAG-9/WAP-7		CLW/ES/3/003 9/F	01	6.00	NIL	NO	NA	AS PER IRS CONDITION	One number Aluminium cable cleat is defined in specification clause no.8.
			T015/015	CABLE CLEAT MADE OF ALUMINUM FOR TM			01	6.00	NIL				

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69a	P/1/0086a	29725150	T015/046	ALLUMINIUM CABLE CLEAT FOR TRACTION MOTOR FOR WAP-5		CLW/ES/3/003 9/F	01	NIL	4.00	NO	NA	AS PER IRS CONDITION	One number Aluminium cable cleat is defined in specification clause no.8.
			B015/015	CABLE CLEAT MADE OF ALUMINUM FOR TM			01	NIL	4.00				
70	P/2/0086	29615094	T015/016	SET OF CABLE CLEAT WITH DIN RAIL FOR TM		CLW/ES/3/004 5/G	03	6.00	NIL	NO	NA	AS PER IRS CONDITION	
			T015/016	CABLE CLEAT MADE OF GLASS FIBRE FOR TM			03	6.00	NIL				
71	P/4/0086	29720795	T021/185	CABLE CLEAT OF GLASS FIBRE FOR FILTER CUBICLE (TYPE -4)	3EHP431059 P0001	CLW/ES/3/005 6/C	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T021/185	CABLE CLEAT OF GLASS FIBRE FOR FILTER CUBICLE (TYPE -4)	3EHP431059 P0001		01	1.00	NIL				
			B021/185	CABLE CLEAT OF GLASS FIBRE FOR FILTER CUBICLE (TYPE -4)	3EHP431059 P0001		01	NIL	1.00				

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72	P/0/0088	29210549	T028/240	SET OF PIPE SADDLE FOR WAG-9		CLW/ES/3/003 8/E	03	1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
72a	P/0/0088a	29215079	T028/272	SET OF PIPE SADDLE FOR WAP-5		CLW/ES/3/003 8/E	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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(1)	P/2/0088	2621005801 15L	T018/021	PIPE SADDLE 16 PP	HZN450554 R0224		01	5.00	5.00				
			T018/021	PIPE SADDLE 16 PP	HZN450554 R0224		01	5.00	NIL				
			B018/021	PIPE SADDLE 16 PP	HZN450554 R0224		01	NIL	5.00				
(2)	P/3/0088	2621006001 15L	T017/394	PIPE SADDLE 20 PP	HZN450554 R0231		01	6.00	4.00				
			T017/394	PIPE SADDLE 20 PP	HZN450554 R0231		01	6.00	NIL				
			B017/394	PIPE SADDLE 20 PP	HZN450554 R0231		01	NIL	4.00				
(3)	P/4/0088	2621007101 15L	T017/395	PIPE SADDLE 30 PP	HZN450554 R0243		01	6.00	NIL				
			T017/917	PIPE SADDLE 30 PP	HZN450554 R0243		01	6.00	NIL				
(4)	P/5/0088	2621500701 14Y	T017/832	PIPE SADDLE 32 PP	HZN450554 R0251		01	NIL	4.00				
			B018/358	PIPE SADDLE 32 PP	HZN450554 R0251		01	NIL	4.00				
73	P/0/0089	2665012501 15P	T024/028	EARTHING RESISTOR SCREEN TRAIN BUS IN SB 1	NBT300207P 0097	CLW/ES/3/001 4/H	01	NIL	NIL				This item has been shifted to category no. P/8/0049a.
			T024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P 0097		01	NIL	NIL				
			B024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P 0097		01	NIL	NIL				

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74	P/0/0090	29611179	T019/211	TERMINAL BOX	3EHP431237 P0001	CLW/ES/3/006 2/A	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	
			T017/568	TERMINAL BOX	3EHP431237 P0001		01	4.00	NIL				
			B017/568	TERMINAL BOX	3EHP431237 P0001		01	NIL	4.00				
75	P/0/0092		T028/241	SOCKET MOUNTING PANEL & SHEET		CLW/ES/3/031 7/A	03	1.00	1.00				
(1)	P/1/0092	29610990	T030/830	SOCKET MOUNTING PANEL ASSEMBLY	3EHP330233 R0001		01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T030/830	SOCKET MOUNTING PANEL ASSEMBLY	3EHP330233 R0001		01	2.00	NIL				
			B030/830	SOCKET MOUNTING PANEL ASSEMBLY	3EHP330233 R0001		01	NIL	2.00				
(2)	P/2/0092	29611003	T030/904	SOCKET MOUNTING SHEET ASSEMBLY	3EHP330234 R0001		01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T030/904	SOCKET MOUNTING SHEET ASSEMBLY	3EHP330234 R0001		01	1.00	NIL				
			B030/904	SOCKET MOUNTING SHEET ASSEMBLY	3EHP330234 R0001		01	NIL	1.00				
76	P/0/0128	2961195701 14U	T023/191	STOP INSERT FOR BUR - 1/2	HBTB41618 1P0001	CLW/ES/3/041 5/C	01	8.00	8.00	NO	NA	AS PER IRS CONDITION	
			T023/191	STOP INSERT	HBTB416181 P0001		01	4.00	NIL				
			B023/191	STOP INSERT	HBTB416181 P0001		01	NIL	4.00				
			T023/572	STOP INSERT	HBTB416181 P0001		01	4.00	NIL				
			B023/572	STOP INSERT	HBTB416181 P0001		01	NIL	4.00				

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77	P/0/0130	29620016	T018/001	EARTH RETURN BRUSH WITH BRUSH HOLDER ASSEMBLY	HBTB58562 3R4121	CLW/ES/3/001 7/D	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	
			T018/059	EARTH RETURN BRUSH	HBTB58562 3R4121		01	2.00	NIL				
			T018/030	EARTH RETURN BRUSH	HBTB58562 3R4121		01	2.00	NIL				
			B018/059	EARTH RETURN BRUSH	HBTB58562 3R4121		01	NIL	2.00				
			B018/030	EARTH RETURN BRUSH .	HBTB58562 3R4121		01	NIL	2.00				
78	P/0/0131	29440075	T020/002	TRACTION MOTOR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001	1.CLW/ES/3/0 019/G 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06	03	2.00	2.00	YES	NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR	AS PER IRS CONDITION	
			T015/002	TRACTION MOTOR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001		03	1.00	NIL				
			T015/020	TRACTION MOTOR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001		03	1.00	NIL				

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			B015/002	TRACTION MOTOR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001		03	NIL	1.00				
			B015/020	TRACTION MOTOR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468 R0001		03	NIL	1.00				
79	P/0/0132	29440105	T020/003	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001	1.CLW/ES/3/0 020/H 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06	03	2.00	2.00	YES	NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR	AS PER IRS CONDITION	
			T020/000	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001		03	1.00	NIL				
			T020/229	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001		03	1.00	NIL				
			B020/000	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001		03	NIL	1.00				

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			B020/229	MACHINE ROOM BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP590467 R0001		03	NIL	1.00				
80	P/0/0133	29440117	T020/004	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012	1.CLW/ES/3/0 021/H 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06	03	2.00	2.00	YES	NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR	AS PER IRS CONDITION	
			T020/079	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012		03	1.00	NIL				
			T020/222	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012		03	1.00	NIL				
			B020/222	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012		03	NIL	1.00				

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			B020/079	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0012		03	NIL	1.00				
81	P/0/0134	29440129	T020/005	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR(WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010	1.CLW/ES/3/0 022/H 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06	03	2.00	2.00	YES	NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR	AS PER IRS CONDITION	
			T020/080	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR(WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010		03	1.00	NIL				
			T020/223	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR(WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010		03	1.00	NIL				
			B020/223	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010		03	NIL	1.00				

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			B020/080	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709 R0010		03	NIL	1.00				
82	P/0/0135	29610310	T020/001	EARTHING CHOKE	HBT215000 R0004	CLW/ES/3/001 8/B	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T020/001	EARTHING CHOKE	HBT215000 R0004		01	1.00	NIL				
			B020/001	EARTHING CHOKE	HBT215000 R0004		01	NIL	1.00				
83	P/0/0136	29170011	T022/007	CAB HEATER / VENTILATION ASSLY consisting of:		CLW/ES/3/010 9/G	03	2.00	2.00	NO	NA	AS PER IRS CONDITION	
84	P/0/0137	29610400	T028/242	SET OF METALLIC HOSE FOR WAG-9		CLW/ES/3/030 9/D	03	1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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84a	P/0/0137a	29615239	T028/273	SET OF METALLIC HOSE FOR WAP-5		CLW/ES/3/030 9/D	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/3/0137		T030/279	BRAIDED HOSE EXP. 10/17 ST	HBTB41609 6P0001		22	218.00	152.00				
			T030/955	BRAIDED HOSE EXP. 10/17 ST	HBTB41609 6P0001		22	218.00	NIL				
			B030/955	BRAIDED HOSE EXP. 10/17 ST	HBTB41609 6P0001		22	NIL	152.00				
(2)	P/4/0137		T019/015	HOSE, BRAIDED HOSE EXP 13/22 ST	HBTB41609 6P0002		22	7.00	7.00				
			T019/015	HOSE, BRAIDED HOSE EXP 13/22 ST	HBTB416096 P0002		22	7.00	NIL				
			B019/015	HOSE, BRAIDED HOSE EXP 13/22 ST	HBTB416096 P0002		22	NIL	7.00				
(3)	P/5/0137		T019/016	HOSE, BRAIDED HOSE EXP 50/74 ST	HBTB41609 6P0008		22	NIL	NIL				

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(4)	P/6/0137		T020/458	AUXILIARY COMPRESSOR HOSE			01	NIL	NIL				
			T020/458	AUXILIARY COMPRESSOR HOSE			01	NIL	NIL				
			B020/458	AUXILIARY COMPRESSOR HOSE			01	NIL	NIL				
85	P/0/0139	29230068	T028/244	SET OF NEOPRENE HOSE		CLW/ES/3/009 4/E	03	1.00	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/1/0139		T016/059	NEOPRENE HOSE 8/10	HBT415326P 0001		22	0.50	0.50				
			T024/332	NEOPRENE HOSE 8/10	HBT415326P 0001		22	0.50	NIL				
			B024/332	NEOPRENE HOSE 8/10	HBT415326P 0001		22	NIL	0.50				

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(2)	P/2/0139		T020/042	NEOPRENE HOSE 12/16	HBT415326P0003		22	16.00	16.00				
			T023/317	NEOPRENE HOSE 12/16	HBT415326P0003		22	16.00	NIL				
			B031/200	NEOPRENE HOSE 12/16	HBT415326P0003		22	NIL	16.00				
(3)	P/3/0139		T020/044	NEOPRENE HOSE 16/20	HBT415326P0004		22	5.00	5.00				
			T020/044	NEOPRENE HOSE 16/20	HBT415326P0004		22	5.00	NIL				
			B024/334	NEOPRENE HOSE 16/20	HBT415326P0004		22	NIL	5.00				
(4)	P/4/0139		T016/196	NEOPRENE HOSE 18/22	HBT415326P0005		22	4.50	4.50				
			T016/196	NEOPRENE HOSE 18/22	HBT415326P0005		22	4.50	NIL				
			B016/196	NEOPRENE HOSE 18/22	HBT415326P0005		22	NIL	4.50				
(5)	P/5/0139		T034/440	NEOPRENE HOSE 23/27	HBT415326P0008		22	52.00	32.00				
			T020/043	NEOPRENE HOSE 23/27	HBT415326P0008		22	52.00	NIL				
			B034/470	NEOPRENE HOSE 23/27	HBT415326P0008		22	NIL	32.00				
(6)	P/6/0139		T031/110	NEOPRENE HOSE 24/28	HBT415326P0010		22	10.00	10.00				
			T031/201	NEOPRENE HOSE 24/28	HBT415326P0010		22	5.00	NIL				
			T031/110	NEOPRENE HOSE 24/28	HBT415326P0010		22	5.00	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B031/201	NEOPRENE HOSE 24/28	HBT415326P0010		22	NIL	5.00				
			B031/110	NEOPRENE HOSE 24/28	HBT415326P0010		22	NIL	5.00				
(7)	P/7/0139		T016/208	NEOPRENE HOSE 24/30	HBT415326P0011		22	NIL	NIL				
(8)	P/8/0139		T020/045	NEOPRENE HOSE 28/32	HBT415326P0012		22	15.00	39.00				
			T020/045	NEOPRENE HOSE 28/32	HBT415326P0012		22	15.00	NIL				
			B020/045	NEOPRENE HOSE 28/32	HBT415326P0012		22	NIL	39.00				
(9)	P/9/0139		T031/111	NEOPRENE HOSE 37/41	HBT415326P0013		22	43.00	43.00				
			T023/318	NEOPRENE HOSE 37/41	HBT415326P0013		22	43.00	NIL				
			B031/202	NEOPRENE HOSE 37/41	HBT415326P0013		22	NIL	43.00				
(10)	P/10/0139		T031/135	NEOPRENE HOSE 60/66	HBT415326P0015		22	17.00	17.00				
			T031/135	NEOPRENE HOSE 60/66	HBT415326P0015		22	17.00	NIL				
			B031/135	NEOPRENE HOSE 60/66	HBT415326P0015		22	NIL	17.00				
(11)	P/11/0139		T015/033	NEOPRENE HOSE 20 / 24	HBT415326P0006		22	NIL	NIL				
(12)	P/12/0139		T016/552	NEOPRENE HOSE 22 / 26			22	2.00	2.00				

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			T016/552	NEOPRENE HOSE 22 / 26			22	2.00	NIL				
			B016/552	NEOPRENE HOSE 22 / 26			22	NIL	2.00				
86	P/0/0140	29611519	T028/245	SET OF OTHER HOSES FOR WAG-9		CLW/ES/3/009 9/G	03	1.00	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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86a	P/0/0140b	29611489	T028/274	SET OF OTHER HOSES FOR WAP-5		CLW/ES/3/009 9/G	03	NIL	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/1/0140		T016/194	VITON HOSE D 28.6/25.4	HBTB41650 6P0025	CLW/ES/3/009 9/G	01	1 NO. OF 1.5 MTRS. LENGTH	1 NO. OF 1.5 MTRS. LENGTH				
			T016/194	VITON HOSE D 28.6/25.4	HBTB416506 P0025		01	1 NO. OF 1.5 MTRS. LENGTH	NIL				
			B016/194	VITON HOSE D 28.6/25.4	HBTB416506 P0025		01	NIL	1 NO. OF 1.5 MTRS. LENGTH				
(2)	P/3/0140		T017/041	HOSE D=80 "ATOMFLEX"	3EHP431566 P0002	CLW/ES/3/009 9/G	01	2 NOS OF 1 MTR. EACH.	2 NOS OF 2 MTRS. EACH.				
			T017/041	HOSE D=80 "ATOMFLEX"	3EHP431566 P0002		01	2 NOS OF 1 MTR. EACH.	NIL				

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			B017/041	HOSE D=80 "ATOMFLEX"	3EHP431566 P0002		01	NIL	2 NOS OF 2 MTRS. EACH.				
(3)	P/4/0140		T028/042	FLEXIFLYTE (CONVERTER HOSE) / N1, D=89, , L=800 MM	*120911	CLW/ES/3/009 9/G	01	NIL	NIL				
			T012/009	FLEXFLYTE N1, D=89 4PCS., L=800 MM	*120911		01	NIL	NIL				
			B012/009	FLEXFLYTE N1, D=89 4PCS., L=800 MM	*120911		01	NIL	NIL				
(4)	P/5/0140		T028/038	SPIRAL HOSE PIS NW 17 PA 12	HBTB41653 7P0017	CLW/ES/3/009 9/G	22	2.00	2.00				
			T017/380	SPIRAL HOSE PIS NW 17 PA 12	HBTB416537 P0017		22	2.00	NIL				
			B017/380	SPIRAL HOSE PIS NW 17 PA 12	HBTB416537 P0017		22	NIL	2.00				
(5)	P/6/0140		T020/025	SPIRAL HOSE DA=42 PA 6	HBTB41652 9P0042	CLW/ES/3/009 9/G	22	11.00	11.00				
			T020/025	SPIRAL HOSE DA=42 PA 6	HBTB416529 P0042		22	11.00	NIL				
			B020/025	SPIRAL HOSE DA=42 PA 6	HBTB416529 P0042		22	NIL	11.00				
(6)	P/7/0140		T031/115	INSULATING TUBING H30 13MM	HBTB41622 9P0013	CLW/ES/3/009 9/G	22	NIL	NIL				

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86b	P/0/0140c		T028/041	SPIRAL HOSE VOH NW29 PA6	HBTB416453 P0029	CLW/ES/3/009 9/G	22	40.00	38.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	The item SPIRAL HOSE VOH NW29 PA6 (Category no. P/0/0140c) may be procured after taking advice of Design wing as requirement of this item depends on the order of Propulsion System.
			T028/041	SPIRAL HOSE VOH NW29 PA6	HBTB416453 P0029		22	40.00	NIL				
			B028/041	SPIRAL HOSE VOH NW29 PA6	HBTB416453 P0029		22	NIL	38.00				

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87	P/0/0140a	29232685	T022/182	HOSE FOR CAB HEATER	182-00350-004	CLW/ES/3/0436/A	22	2.00	2.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
88	P/0/0141a	29810127	T016/548	PANTOGRAPH MOUNTING INSULATOR		CLW/ES/AC/I-1/K, CLW/ES/SK-4/AC/I-1/K	01	8.00	8.00	NO	NA	AS PER IRS CONDITION	Procurement to be done as 5% extra manufacturing spare.
			T016/324	PANTOGRAPH INSULATOR			01	4.00	NIL				
			T016/088	PANTOGRAPH INSULATOR			01	4.00	NIL				
			B016/420	PANTOGRAPH INSULATOR			01	NIL	4.00				
			B016/088	PANTOGRAPH INSULATOR			01	NIL	4.00				

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88a	P/1/0141a	29810139	T016/559	ROOF LINE INSULATOR		CLW/ES/AC/I-1/K, CLW/ES/SK-2/AC/I-1/K	01	9.00	7.00	NO	NA	AS PER IRS CONDITION	Procurement to be done as 5% extra manufacturing spare.
			T016/044	ROOF LINE INSULATOR			01	3.00	NIL				
			T016/167	ROOF LINE INSULATOR			01	3.00	NIL				
			T016/280	ROOF LINE INSULATOR			01	3.00	NIL				
			B016/280	ROOF LINE INSULATOR			01	NIL	2.00				
			B016/167	ROOF LINE INSULATOR			01	NIL	3.00				
			B016/044	ROOF LINE INSULATOR			01	NIL	2.00				
89	P/0/0143	29530027	T017/004	OIL PUMP WITH MOTOR FOR TRANSFORMER (WOUND WITH CORONA RESISTANCE WIRE)	HBTB585513R2761	1.CLW/ES/3/0106/F 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T017/198	OIL PUMP WITH MOTOR FOR TRANSFORMER (WOUND WITH CORONA RESISTANCE WIRE)	HBTB585513R2761		01	2.00	NIL				
			B017/198	OIL PUMP WITH MOTOR FOR TRANSFORMER (WOUND WITH CORONA RESISTANCE WIRE)	HBTB585513R2761		01	NIL	2.00				

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90	P/0/0144	29470043	T020/006	BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT(WOUND WITH CORONA RESISTANCE WIRE)	3EHP590472 R0001	1.RDSO/2016/EL/SPEC/0123 ,REV.0 AND DRAWING NO. RDSO/2016/S K-6/EL/SPEC/0123 2. SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06	03	2.00	2.00	YES	NO. OF STAGE-1 STAGE-1: ROUTINE INSPECTION OF MOTOR	AS PER IRS CONDITION	
			T020/006	BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT(WOUND WITH CORONA RESISTANCE WIRE)	3EHP590472 R0001		03	2.00	NIL				
			B020/006	BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT(WOUND WITH CORONA RESISTANCE WIRE)	3EHP590472 R0001		03	NIL	2.00				

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91	P/0/0145	2953001501 14C	T020/009	OIL PUMP WITH MOTOR FOR CONVERTER (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585770 R0003	1.CLW/ES/3/0107/G 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 06	01	NIL	NIL				
			T020/009	OIL PUMP CONVERTER ALONG WITH MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585770 R0003		01	NIL	NIL				
			B020/009	OIL PUMP CONVERTER ALONG WITH MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585770 R0003		01	NIL	NIL				
92	P/0/0146	29810050	T016/003	PANTO DISCONNECTING + EARTHING DEVICE	3EHP330212 R0001	CLW/ES/3/0008/B	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T016/003	PANTO DISCONNECTING + EARTHING DEVICE	3EHP330212 R0001		01	2.00	NIL				
			B016/003	PANTO DISCONNECTING + EARTHING DEVICE	3EHP330212 R0001		01	NIL	2.00				
93	P/0/0147	29700012	T022/006	ROTARY SWITCH CAB HEATER / FAN	HBTB58558 0R5022	CLW/ES/3/0108	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T031/254	ROTARY SWITCH CAB HEATER / FAN	HBTB585580 R5022		01	1.00	NIL				
			T031/162	ROTARY SWITCH CAB HEATER / FAN	HBTB585580 R5022		01	1.00	NIL				
			B031/254	ROTARY SWITCH CAB HEATER / FAN	HBTB585580 R5022		01	NIL	1.00				

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			B031/162	ROTARY SWITCH CAB HEATER / FAN	HBTB585580 R5022		01	NIL	1.00				
94	P/0/0148	29700292	T024/020	ROTARY SWITCH FAILURE MODE OPERATION	HBTB585580 R1032	CLW/ES/3/006 8/B	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T024/231	ROTARY SWITCH FAILURE MODE OPERATION	HBTB585580 R1032		01	1.00	NIL				
			B024/231	ROTARY SWITCH FAILURE MODE OPERATION	HBTB585580 R1032		01	NIL	1.00				
95	P/0/0149	29700309	T024/021	ROTARY SWITCH BOGIE CUT-OUT IN SB1	HBTB585580 R1022	CLW/ES/3/006 8/B	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T024/232	ROTARY SWITCH BOGIE CUT-OUT	HBTB585580 R1022		01	1.00	NIL				
			B024/232	ROTARY SWITCH BOGIE CUT-OUT	HBTB585580 R1022		01	NIL	1.00				
96	P/0/0150	29700310	T024/022	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034	CLW/ES/3/006 8/B	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T024/237	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034		01	1.00	NIL				
			T024/233	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034		01	1.00	NIL				
			B024/237	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034		01	NIL	1.00				
			B024/233	ROTARY SWITCH CONFIGURATION	HBTB585580 R0034		01	NIL	1.00				
				METALLIC SLEEVES									

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97	P/0/0151	29610370	T028/246	SET OF COPPER SLEEVES FOR WAG-9		CLW/ES/3/020 5/F	03	1.00	NIL	NO	NA	AS PER IRS CONDITION	Procurement of 360 Loco Sets for 2023-24 and 240 Loco sets for 2024-25 for CLW/Chittaranjan is to be done as per requirement of JPO No.79/Loco.
97a	P/0/0151a	29615392	T028/275	SET OF COPPER SLEEVES FOR WAP-5		CLW/ES/3/020 5/F	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0151		T021/018	DISTANCE SLEEVE, COPPER	3EHP431619 P0001		01	1.00	1.00				
			T021/018	DISTANCE SLEEVE, COPPER	3EHP431619 P0001		01	1.00	NIL				
			B021/018	DISTANCE SLEEVE, COPPER	3EHP431619 P0001		01	NIL	1.00				
(2)	P/2/0151		T021/017	DISTANCE SLEEVE, COPPER	3EHP431619 P0002	CLW/ES/3/020 5/F	01	1.00	1.00				
			T021/017	DISTANCE SLEEVE, COPPER	3EHP431619 P0002		01	1.00	NIL				
			B021/017	DISTANCE SLEEVE, COPPER	3EHP431619 P0002		01	NIL	1.00				
(3)	P/3/0151		T031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB41648 9P0017	CLW/ES/3/020 5/F	01	3.00	3.00				
			T031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489 P0017		01	3.00	NIL				
			B031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489 P0017		01	NIL	3.00				

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(4)	P/4/0151		T033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB41648 9P0020	CLW/ES/3/020 5/F	01	21.00	21.00				
			T033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489 P0020		01	21.00	NIL				
			B033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489 P0020		01	NIL	21.00				
(5)	P/5/0151		T021/107	SCREEN SLEEVE I GSB 225	HBTB41648 9P0022	CLW/ES/3/020 5/F	01	32.00	32.00				
			T032/193	SCREEN SLEEVE I GSB 225	HBTB416489 P0022		01	32.00	NIL				
			B032/193	SCREEN SLEEVE I GSB 225	HBTB416489 P0022		01	NIL	32.00				
(6)	P/6/0151		T017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB41648 9P0024	CLW/ES/3/020 5/F	01	8.00	8.00				
			T017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489 P0024		01	8.00	NIL				
			B017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489 P0024		01	NIL	8.00				
(7)	P/7/0151		T030/740	SCREENING TERMINAL SLEEVE I GSB 312	HBTB41648 9P0031	CLW/ES/3/020 5/F	01	30.00	30.00				
			T032/229	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489 P0031		01	30.00	NIL				
			B032/229	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489 P0031		01	NIL	30.00				
(8)	P/8/0151		T030/285	SCREENING TERMINAL SLEEVE I GSB 550	HBTB41648 9P0035	CLW/ES/3/020 5/F	01	44.00	44.00				
			T032/166	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489 P0035		01	44.00	NIL				
			B032/166	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489 P0035		01	NIL	44.00				

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(9)	P/9/0151		T031/058	SCREENING TERMINAL SLEEVE A GSC 261	HBTB416489P0113	CLW/ES/3/0205/F	01	NIL	NIL				
			T031/058	SCREENING TERMINAL SLEEVE A GSC 261	HBTB416489P0113		01	NIL	NIL				
			B031/058	SCREENING TERMINAL SLEEVE A GSC 261	HBTB416489P0113		01	NIL	NIL				
(10)	P/10/0151		T021/108	SCREEN SLEEVE A GSC 312	HBTB416489P0118	CLW/ES/3/0205/F	01	59.00	59.00				
			T033/111	SCREEN SLEEVE A GSC 312	HBTB416489P0118		01	59.00	NIL				
			B033/111	SCREEN SLEEVE A GSC 312	HBTB416489P0118		01	NIL	59.00				
(11)	P/11/0151		T017/506	SCREENING TERMINAL SLEEVE A GSC 327	HBTB416489P0119	CLW/ES/3/0205/F	01	NIL	NIL				
			T017/506	SCREENING TERMINAL SLEEVE A GSC 327	HBTB416489P0119		01	NIL	NIL				
			B017/506	SCREENING TERMINAL SLEEVE A GSC 327	HBTB416489P0119		01	NIL	NIL				
(12)	P/12/0151		T030/741	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125	CLW/ES/3/0205/F	01	52.00	52.00				
			T032/230	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125		01	52.00	NIL				
			B032/230	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125		01	NIL	52.00				
(13)	P/13/0151		T021/109	SCREEN SLEEVE A GSC 460	HBTB416489P0126	CLW/ES/3/0205/F	01	NIL	NIL				
			T032/254	SCREEN SLEEVE A GSC 460	HBTB416489P0126		01	NIL	NIL				

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			B032/254	SCREEN SLEEVE A GSC 460	HBTB416489 P0126		01	NIL	NIL				
(14)	P/14/0151		T030/286	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489 P0129	CLW/ES/3/020 5/F	01	44.00	44.00				
			T032/167	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489 P0129		01	44.00	NIL				
			B032/167	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489 P0129		01	NIL	44.00				
(15)	P/15/0151		T030/687	SCREEN SLEEVE A 10.28/11	HZN452936P 0123	CLW/ES/3/020 5/F	01	NIL	NIL				
			T030/687	SCREEN SLEEVE A 10.28/11	HZN452936P 0123		01	NIL	NIL				
			B030/687	SCREEN SLEEVE A 10.28/11	HZN452936P 0123		01	NIL	NIL				
(16)	P/16/0151		T023/096	JOINTING SLEEVE 6.3X 0.8	HZN452972P 0002	CLW/ES/3/020 5/F	01	NIL	NIL				
(17)	P/17/0151		T023/095	CONNECTOR 6.3 X 0.8 CU / SN	GMN485104 P0155	CLW/ES/3/020 5/F	01	NIL	NIL				
(18)	P/18/0151		T023/091	CABLE SLEEVE 0.75-12	NB485270P0 023	CLW/ES/3/020 5/F	01	NIL	NIL				
(19)	P/19/0151		T023/092	CABLE SLEEVE 1.5-12	NB485270P0 027	CLW/ES/3/020 5/F	01	170.00	170.00				
			T023/092	CABLE SLEEVE 1.5-12	NB485270P0 027		01	170.00	NIL				
			B023/092	CABLE SLEEVE 1.5-12	NB485270P0 027		01	NIL	170.00				

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(20)	P/20/0151		T023/093	CABLE SLEEVE 2.5-10	NB485270P0029	CLW/ES/3/0205/F	01	130.00	130.00				24 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T023/093	CABLE SLEEVE 2.5-10	NB485270P0029		01	130.00	NIL				
			B023/093	CABLE SLEEVE 2.5-10	NB485270P0029		01	NIL	130.00				
(21)	P/21/0151		T023/105	CABLE SLEEVE 6-12	NB485270P0033	CLW/ES/3/0205/F	01	16.00	16.00				
			T023/105	CABLE SLEEVE 6-12	NB485270P0033		01	16.00	NIL				
			B023/105	CABLE SLEEVE 6-12	NB485270P0033		01	NIL	16.00				
(22)	P/22/0151		T023/094	CABLE SLEEVE 10-12	NB485270P0035	CLW/ES/3/0205/F	01	97.00	97.00				
			T023/094	CABLE SLEEVE 10-12	NB485270P0035		01	97.00	NIL				
			B023/094	CABLE SLEEVE 10-12	NB485270P0035		01	NIL	97.00				
(23)	P/23/0151		T031/042	CABLE SLEEVE 1.0 - 8.0	NB485270P0065	CLW/ES/3/0205/F	01	8.00	8.00				
			T033/070	CABLE SLEEVE 1.0 - 8.0	NB485270P0065		01	8.00	NIL				
			B033/070	CABLE SLEEVE 1.0 - 8.0	NB485270P0065		01	NIL	8.00				
(24)	P/24/0151		T031/141	CABLE SLEEVE 1.5 - 8.0	NB485270P0067	CLW/ES/3/0205/F	01	394.00	394.00				
			T032/358	CABLE SLEEVE 1.5 - 8.0	NB485270P0067		01	394.00	NIL				

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			B032/358	CABLE SLEEVE 1.5 - 8.0	NB485270P0067		01	NIL	394.00				
(25)	P/25/0151		T030/715	CABLE SLEEVE 2,-5 - 8.0	NB485270P0069	CLW/ES/3/0205/F	01	NIL	NIL				
(26)	P/26/0151		T030/104	CA END SLEEVE	HBTB416489P0004	CLW/ES/3/0205/F	01	NIL	NIL				
(27)	P/27/0151		T019/024	SCREEN SLEEVE I.GSB 1040	HBTB416489P0039	CLW/ES/3/0205/F	01	NIL	NIL				
			T019/024	SCREEN SLEEVE I.GSB 1040	HBTB416489P0039		01	NIL	NIL				
			B019/024	SCREEN SLEEVE I.GSB 1040	HBTB416489P0039		01	NIL	NIL				
(28)	P/28/0151		T019/025	SCREEN SLEEVE A . GSC 1130	HBTB416489P0132	CLW/ES/3/0205/F	01	NIL	NIL				
			T019/025	SCREEN SLEEVE A . GSC 1130	HBTB416489P0132		01	NIL	NIL				
			B019/025	SCREEN SLEEVE A . GSC 1130	HBTB416489P0132		01	NIL	NIL				
(29)	P/29/0151		T019/026	SCREEN SLEEVE GSB 261	HBTB416489P0025	CLW/ES/3/0205/F	01	NIL	NIL				
(30)	P/30/0151		T019/027	SCREEN SLEEVE A.GSC 359	HBTB416489P0121	CLW/ES/3/0205/F	01	NIL	NIL				
(31)	P/31/0151		T019/028	SLEEVE 6.3 X 0.8 IS	NBT300237P0021	CLW/ES/3/0205/F	01	NIL	NIL				

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(32)	P/32/0151		T024/155	CABLE SLEEVE 0.05-8.0	NB485270P0061	CLW/ES/3/0205/F	01	5.00	5.00				
			T024/155	CABLE SLEEVE 0.05-8.0	NB485270P0061		01	5.00	NIL				
			B024/155	CABLE SLEEVE 0.05-8.0	NB485270P0061		01	NIL	5.00				
98	P/0/0152	266120080114V	T028/247	b) STEEL SLEEVE		CLW/ES/3/0205/F	03	NIL	NIL				
(1)	P/1/0152	296118800114V	T021/059	REINFORCING SLEEVE	HBTB416108P0015		01	NIL	NIL				
			T021/059	REINFORCING SLEEVE	HBTB416108P0015		01	NIL	NIL				
			B021/059	REINFORCING SLEEVE	HBTB416108P0015		01	NIL	NIL				
99	P/0/0154	29815009	T028/113	SET OF ROOF BAR FOR WAP-5		CLW/ES/3/0036/D	03	NIL	1.00				
100	P/0/0155	29615150	T028/114	SET OF CABLE TRAY with SLIDING NUTS and HARDWARES for WAP-5 Loco,consisting of		CLW/ES/3/0316/G	03	NIL	1.00				
(1)	P/1/0155		T020/421	CABLE TRAY (Type-1)	3EHP130229P0007		01	NIL	4.00				
			B020/421	CABLE TRAY(Type-1) 160X65X900	3EHP130229P0007		01	NIL	4.00				
(2)	P/2/0155		T020/422	CABLE TRAY (Type-2)	3EHP130229P0008		01	NIL	2.00				
			B020/422	CABLE TRAY(Type-2) 160X65X715	3EHP130229P0008		01	NIL	2.00				

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(3)	P/3/0155		T020/417	CABLE TRAY (Type-3A)	3EHP130229 P0003		01	NIL	1.00				
			B020/417	CABLE TRAY(Type-3A) 160X65X2975	3EHP130229 P0003		01	NIL	1.00				
(4)	P/4/0155		T020/418	CABLE TRAY (Type-3B)	3EHP130229 P0004		01	NIL	1.00				
			B020/418	CABLE TRAY(Type-3B) 160X65X2975	3EHP130229 P0004		01	NIL	1.00				
(5)	P/5/0155		T020/419	CABLE TRAY (Type-4A)	3EHP130229 P0005		01	NIL	1.00				
			B020/419	CABLE TRAY(Type-4A) 160X65X3570	3EHP130229 P0005		01	NIL	1.00				
(6)	P/6/0155		T020/420	CABLE TRAY (Type-4B)	3EHP130229 P0006		01	NIL	1.00				
			B020/420	CABLE TRAY(Type-4B) 160X65X3570	3EHP130229 P0006		01	NIL	1.00				
(7)	P/7/0155		T020/416	CABLE TRAY (Type-5A)	3EHP130229 P0002		01	NIL	2.00				
			B020/416	CABLE TRAY(Type-5A) 160X65X3165	3EHP130229 P0002		01	NIL	2.00				
(8)	P/8/0155		T020/415	CABLE TRAY (Type-6A)	3EHP130229 P0001		01	NIL	2.00				
			B020/415	CABLE TRAY(Type-6A) 160X65X2570	3EHP130229 P0001		01	NIL	2.00				
(9)	P/9/0155		T020/424	JOINT PLATE (Type-7)	3EHP431189 R0001		01	NIL	6.00				
			B020/424	JOINT PLATE(Type-7)	3EHP431189 R0001		01	NIL	6.00				

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(10)	P/10/0155		T020/425	PLATE (Type-8)	3EHP431190 R0001		01	NIL	30.00				
			B020/425	PLATE(Type-8)	3EHP431190 R0001		01	NIL	30.00				
(11)	P/11/0155		T020/426	CONNECTION PLATE (Type-9)	3EHP431191 P0001		01	NIL	4.00				
			B020/426	CONNECTION PLATE(Type-9)	3EHP431191 P0001		01	NIL	4.00				
(12)	P/12/0155		T020/427	JOINT PLATE (Type-10A)	3EHP431192 P0001		01	NIL	4.00				
			B020/427	JOINT PLATE(Type-10A)	3EHP431192 P0001		01	NIL	4.00				
(13)	P/13/0155		T020/023	CABLE DUCT (Type-11)	3EHP330269 P0001		01	NIL	1.00				
			B020/023	CABLE DUCT(Type-11)	3EHP330269 P0001		01	NIL	1.00				
(14)	P/14/0155		T020/428	CABLE DUCT (Type-12)	3EHP330269 P0002		01	NIL	1.00				
			B020/428	CABLE DUCT(Type-12)	3EHP330269 P0002		01	NIL	1.00				
(15)	P/15/0155		T020/400	CABLE TRAY (Type-13A)	3EHP330257 P0001		01	NIL	1.00				
			B020/400	CABLE TRAY(Type-13A) 210X65X2587	3EHP330257 P0001		01	NIL	1.00				
(16)	P/16/0155		T020/403	CABLE TRAY (Type-14A)	3EHP330257 P0002		01	NIL	1.00				

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			B020/403	CABLE TRAY(Type-14A)	3EHP330257 P0002		01	NIL	1.00				
(17)	P/17/0155		T020/406	CABLE TRAY (Type-15A)	3EHP330257 P0003		01	NIL	1.00				
			B020/406	CABLE TRAY(Type-15A)	3EHP330257 P0003		01	NIL	1.00				
(18)	P/18/0155		T020/410	CABLE TRAY (Type-16A)	3EHP330291 P0001		01	NIL	1.00				
			B020/410	CABLE TRAY(Type-16A)	3EHP330291 P0001		01	NIL	1.00				
(19)	P/19/0155		T020/411	CABLE TRAY (Type-17A)	3EHP330314 P0001		01	NIL	1.00				
			B020/411	CABLE TRAY(Type-17A)	3EHP330314 P0001		01	NIL	1.00				
(20)	P/20/0155		T020/401	CABLE TRAY (Type-18A)	3EHP330258 P0001		01	NIL	2.00				
			B020/401	CABLE TRAY(Type-18A) 95X65X2587	3EHP330258 P0001		01	NIL	2.00				
(21)	P/21/0155		T020/404	CABLE TRAY (Type-19A)	3EHP330258 P0002		01	NIL	1.00				
			B020/404	CABLE TRAY(Type-19A)	3EHP330258 P0002		01	NIL	1.00				
(22)	P/22/0155		T020/407	CABLE TRAY (Type-20A)	3EHP330258 P0003		01	NIL	1.00				
			B020/407	CABLE TRAY(Type-20A)	3EHP330258 P0003		01	NIL	1.00				

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(23)	P/23/0155		T020/409	CABLE TRAY (Type-21A)	3EHP330258 P0004		01	NIL	2.00				
			B020/409	CABLE TRAY(Type-21A)	3EHP330258 P0004		01	NIL	2.00				
(24)	P/24/0155		T020/412	CABLE TRAY(Type-22A)	3EHP330258 P0005		01	NIL	1.00				
			B020/412	CABLE TRAY(Type-22A)	3EHP330258 P0005		01	NIL	1.00				
(25)	P/25/0155		T020/405	CABLE TRAY (Type-23A)	3EHP330259 P0002		01	NIL	1.00				
			B020/405	CABLE TRAY(Type-23A)	3EHP330259 P0002		01	NIL	1.00				
(26)	P/26/0155		T020/402	CABLE TRAY (Type-24A)	3EHP330259 P0004		01	NIL	1.00				
			B020/402	CABLE TRAY(Type-24A)	3EHP330259 P0004		01	NIL	1.00				
(27)	P/27/0155		T020/408	CABLE TRAY (Type-25A)	3EHP330260 P0001		01	NIL	1.00				
			B020/408	CABLE TRAY(Type-25A)	3EHP330260 P0001		01	NIL	1.00				
(28)	P/28/0155		T016/540	CABLE TRAY (Type-26A)	IA 10600473		01	NIL	NIL				
			B016/540	CABLE TRAY(Type-26A)	IA 10600473		01	NIL	NIL				
(29)	P/29/0155		T016/541	CABLE TRAY (Type-27A)	IA 10600474		01	NIL	NIL				
			B016/541	CABLE TRAY(Type-27A)	IA 10600474		01	NIL	NIL				

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(30)	P/30/0155		T016/543	CABLE TRAY (Type-28)	IA 10600492		01	NIL	NIL				
			B016/543	CABLE TRAY(Type-28)	IA 10600492		01	NIL	NIL				
(31)	P/31/0155		T031/092	CABLE TRAY (Type-29+31)	3EHP330262 R0002		01	NIL	2.00				
			B031/092	CABLE TRAY(Type-29+31) , L=700	3EHP330262 R0002		01	NIL	1.00				
			B031/382	CABLE TRAY(Type-29+31) , L=700	3EHP330262 R0002		01	NIL	1.00				
(32)	P/32/0155		T031/093	CABLE TRAY (Type-30+32)	3EHP330262 R0003		01	NIL	NIL				
			B031/093	CABLE TRAY(Type-30+32) ,L=900	3EHP330262 R0003		01	NIL	NIL				
			B031/188	CABLE TRAY(Type-30+32) ,L=900	3EHP330262 R0003		01	NIL	NIL				
(33)	P/33/0155		T031/094	PERFORATED SHEET (Type-33)	3EHP330297 P0001		01	NIL	2.00				
			B031/094	PERFORATED SHEET(Type-33) ,270X400	3EHP330297 P0001		01	NIL	1.00				
			B031/189	PERFORATED SHEET(Type-33) ,270X400	3EHP330297 P0001		01	NIL	1.00				
(34)	P/34/0155		T019/185	PERFORATED SHEET (Type-34)	3EHP330297 P0002		01	NIL	2.00				
			B031/020	PERFORATED SHEET(Type-34) , 300X500	3EHP330297 P0002		01	NIL	1.00				

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			B031/382	PERFORATED SHEET(Type-34) , 300X500	3EHP330297 P0002		01	NIL	1.00				
(35)	P/35/0155		T023/303	PERFORATED SHEET (Type-35)	3EHP330297 P0004		01	NIL	2.00				
			B023/303	PERFORATED SHEET(Type-35) ,150X500	3EHP330297 P0004		01	NIL	1.00				
			B023/348	PERFORATED SHEET(Type-35) ,150X500	3EHP330297 P0004		01	NIL	1.00				
(36)	P/36/0155		T013/008	PERFORATED SHEET (Type-36)	3EHP330297 P0005		01	NIL	2.00				
			B013/008	PERFORATED SHEET(Type-36) ,300X530	3EHP330297 P0005		01	NIL	1.00				
			B031/043	PERFORATED SHEET(Type-36) ,300X530	3EHP330297 P0005		01	NIL	1.00				
(37)	P/37/0155		T020/065	PERFORATED SHEET (Type-37)	3EHP330297 P0007		01	NIL	5.00				
			B020/065	PERFORATED SHEET(Type-37) ,100X1500	3EHP330297 P0007		01	NIL	2.00				
			B020/207	PERFORATED SHEET(Type-37) ,100X1500	3EHP330297 P0007		01	NIL	3.00				
(38)	P/38/0155		T020/066	PERFORATED SHEET (Type-38)	3EHP330297 P0008		01	NIL	1.00				

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			B020/066	PERFORATED SHEET(Type-38) 150X1500	3EHP330297 P0008		01	NIL	1.00				
(39)	P/39/0155		T020/067	PERFORATED SHEET (Type-39)	3EHP330297 P0009		01	NIL	1.00				
			B020/067	PERFORATED SHEET(Type-39) 150X1700	3EHP330297 P0009		01	NIL	1.00				
(40)	P/40/0155		T021/189	PERFORATED SHEET (Type-40)	3EHP330297 P0010		01	NIL	1.00				
			B021/189	PERFORATED SHEET(Type-40) 200X500	3EHP330297 P0010		01	NIL	1.00				
(41)	P/41/0155		T020/311	PERFORATED SHEET (Type-42)	3EHP330297 P0003		01	NIL	2.00				
			B020/311	PERFORATED SHEET(Type-42) 300X400	3EHP330297 P0003		01	NIL	1.00				
			B020/319	PERFORATED SHEET(Type-42) 300X400	3EHP330297 P0003		01	NIL	1.00				
(42)	P/42/0155		T021/188	PERFORATED SHEET (Type-43)	3EHP330297 P0006		01	NIL	1.00				
			B021/188	PERFORATED SHEET(Type-43) 120X1000	3EHP330297 P0006		01	NIL	1.00				

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(43)	P/43/0155		T019/188	SLIDING NUT M6 with SPRING M6	HBTB416200P0013	CLW/ES/3/0316/G	01	NIL	276.00				30 nos are to be drawn for fitting of air conditioning systems in the Locos
			B019/188	SLIDING NUT M6 with SPRING	HBTB416200P0013		01	NIL	246.00				
(44)	P/44/0155		T020/413	SECTION	SE 409941P0006		01	NIL	24.00				
			B020/413	SECTION	SE 409941P0006		01	NIL	24.00				
(45)	P/45/0155		T019/208	U-SECTION 2/24/6	HBTB416147P0119		22	NIL	29.00				
			B019/208	U-SECTION 2/24/6	HBTB416147P0119		22	NIL	29.00				
(46)	P/46/0155		T020/423	CLIP	3EHP431193R0001		01	NIL	26.00				
			B020/423	CLIP	3EHP431193R0001		01	NIL	26.00				
(47)	P/47/0155		T020/414	SPACER	3EHP431195P0001		01	NIL	20.00				
			B020/414	SPACER	3EHP431195P0001		01	NIL	20.00				
(48)	P/48/0155		T035/357	WASHER FOR CS-SCREW-M6		CLW/ES/3/0316/G	01	NIL	334.00				30 nos are to be drawn for fitting of air conditioning systems in the Locos

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(49)	P/49/0155		T035/537	WASHER 6.4/18		CLW/ES/3/031 6/G	01	NIL	84.00				30 nos are to be drawn for fitting of air conditioning systems in the Locos
(50)	P/50/0155		T035/535	SPRING WASHER M6		CLW/ES/3/031 6/G	01	NIL	84.00				
(51)	P/51/0155		T035/536	CR-CS SCREW M6X10		CLW/ES/3/031 6/G	01	NIL	72.00				
(52)	P/52/0155		T035/270	CR-CS SCREW M6X16		CLW/ES/3/031 6/G	01	NIL	262.00				30 nos are to be drawn for fitting of air conditioning systems in the Locos
(53)	P/53/0155		T019/252	PERFORATED SHEET (TYPE-44)		CLW/ES/3/031 6/G	01	NIL	2.00				
(54)	P/54/0155		T019/253	PERFORATED SHEET (TYPE-45)		CLW/ES/3/031 6/G	01	NIL	2.00				
101	P/0/0156	2961503301 14P	T031/613	SOCKET HOTEL LOAD SUPPLY	3EHP590529 R0001	CLW/ES/3/031 0/A	01	NIL	NIL				
			T031/613	SOCKET HOTEL LOAD SUPPLY	3EHP590529 R0001		01	NIL	NIL				
			B031/624	SOCKET HOTEL LOAD SUPPLY	3EHP590529 R0001		01	NIL	NIL				
102	P/0/0157	2965501801 14P	T021/242	EARTHING RESISTOR FOR EARTH FAULT DETECTION TO HOTEL LOAD	NBT300210P 0085	CLW/ES/3/001 4/H	01	NIL	NIL				

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			T021/242	EARTHING RESISTOR FOR EARTH FAULT DETECTION TO HOTEL LOAD	NBT300210P0085		01	NIL	NIL				
			B021/242	EARTHING RESISTOR FOR EARTH FAULT DETECTION HOTEL LOAD	NBT300210P0085		01	NIL	NIL				
103	P/0/0158	29380030	T028/248	KEY MULTIPLIER SET		CLW/ES/3/0049/F	03	1.00	1.00	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for CLW/CRJ only not for Dunkuni.
(1)	P/1/0158	263800430115P	T020/082	KEY MULTIPLIER -1 FOR M/C COMPARTMENT	SG350004R0001		03	1.00	1.00				
			T020/082	KEY MULTIPLIER -1 FOR M/C COMPARTMENT	SG350004R0001		03	1.00	NIL				
			B020/082	KEY MULTIPLIER -1 FOR M/C/ COMPARTMENT	SG350004R0001		03	NIL	1.00				
(2)	P/2/0158	263800550115P	T020/083	KEY MULTIPLIER -2 FOR CONVERTER MODULE	SG350003R0001		03	1.00	1.00				
			T020/083	KEY MULTIPLIER -2 FOR CONVERTER MODULE	SG350003R0001		03	1.00	NIL				
			B020/083	KEY MULTIPLIER -2 FOR CONVERTER MODULE	SG350003R0001		03	NIL	1.00				

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(3)	P/3/0158	2674006101 15P	T021/012	DOOR LOCK FOR AUXILIARIES CONSISTING OF	i- HSBA33164 5R0002 ii- HSBA33164 5R0005		03	1.00	1.00				
			T023/039	(1) LOCK FOR HB - 1	i- HSBA33164 5R0002		01	1.00	NIL				
			B023/039	(1) LOCK FOR HB - 1			01	NIL	1.00				
			T023/181	(2) LOCK FOR HB - 2	i- HSBA33164 5R0002		01	1.00	NIL				
			B023/181	(2) LOCK FOR HB - 2			01	NIL	1.00				
			T021/013	KEY LOCK FOR FILTER CUBICLE	HSBA33164 5R0002		01	1.00	NIL				
			B021/013	KEY LOCK FOR FILTER CUBICLE	ii- HSBA33164		01	NIL	1.00				
(5)	P/4/0158		T020/343	PANTOGRAPH AIR SUPPLY ISOLATING COCK	3EHP590350 R0004		01	NIL	NIL				
			T020/343	PANTOGRAPH AIR SUPPLY ISOLATING COCK	3EHP590350 R0004		01	NIL	NIL				
			B020/343	PANTOGRAPH AIR SUPPLY ISOLATING COCK	3EHP590350 R0004		01	NIL	NIL				
104	P/1/0159	29612925	T025/016	LED MARKER LIGHT		i) ELRS /SPEC /PR / 0022 (Rev.1 ,Oct 2004) except page No. 24 ii)CLW/ES/SK-1/L-29 ALT-A	03	4.00	4.00	NO	NA	AS PER IRS CONDITION	

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			T025/016	POWER LED MARKER LIGHT (FRONT & TAIL)			03	4.00	NIL				
			B025/016	POWER LED MARKER LIGHT (FRONT & TAIL)			03	NIL	4.00				
105	P/3/0161	29612937	T025/014	LED BASED FLASHER LIGHT		i) ELRS /SPEC /LFL / 0017 (Rev.1 ,Sept. 2004) ii)CLW/ES/SK-3/L-21/C	03	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T025/014	LED BASED FLASHER LIGHT			03	2.00	NIL				
			B025/014	LED BASED FLASHER LIGHT			03	NIL	2.00				
106	P/0/0162	8098053351 13F	T034/006	SERVO PRESS-150 FOR MAIN COMPRESSORS & AUX. COMPRESSOR		SERVO PRESS-150 OF I.O.C.	51	6.50	6.50				
107	P/0/0163	8098057051 13F	T034/007	TRANSFORMER OIL FOR 3-Ø LOCOMOTIVES	CONSUM	IEC : 296 Clase II A	51	NIL	NIL				
			T017/174	TRANSFORMER OIL FOR 3-Ø LOCOMOTIVES			51	NIL	NIL				
			B017/174	TRANSFORMER OIL FOR 3-Ø LOCOMOTIVES			51	NIL	NIL				
108	P/1/0163	8098055751 13F	T012/093	CONVERTER OIL (OIL SHELL DIALA DX)	CONSUM	CLW/ES/3/017 2/D	51	NIL	NIL				
			T012/093	CONVERTER OIL (OIL SHELL DIALA DX)			51	NIL	NIL				

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			B012/093	CONVERTER OIL (OIL SHELL DIALA DX)			51	NIL	NIL				
109	P/0/0168	29880026	T016/001	PANTOGRAPH FOR AC FREIGHT ELECTRIC LOCOMOTIVES WITH 5% EXTRA THROTTLE VALVE AS MANUFACTURING SPARES.		RDSO/2008/EL/SPEC/0066, REV. '0' AMD. No.-1 DT. 31.12.08 WITH AMENDMENT NO-2 TO MODIFICATION SHEET NO ELRS/MS/033 3 REV 'O' DATED 20-12-2004 & RDSO/ELRS/EL/MS/0389 Rev 'o' dated 31-08-10	01	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	
			T016/323	PANTOGRAPH WITH THROTTLE VALVE			01	1.00/NIL	NIL				
			T016/087	PANTOGRAPH WITH THROTTLE VALVE			01	NIL	NIL				
110	P/1/0168	29880038	T016/087	PANTOGRAPH WITH THROTTLE VALVE (5% extra throttle valve as manufacturing spares)FOR WAP-7/WAP-5.		CLW/ES/P-5/F (Type AM - 92)	01	NIL/1.00	1.00	NO	NA	AS PER IRS CONDITION	

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			B016/323	PANTOGRAPH WITH THROTTLE VALVE			01	NIL/1.00	1.00				
			B016/087	PANTOGRAPH WITH THROTTLE VALVE			01	NIL	NIL				
110a	P/2/0168	29880014	T016/558	HIGH REACH PANTOGRAPH FOR AC ELECTRIC LOCOMOTIVES		RDSO/2007/EL/SPEC.0054, REV '3' Amend. 1 dated 27.09.2022.	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
111	P/0/0169	29650033	T016/008	RESISTOR HARMONIC FILTER	3EHP585809 P0002	CLW/ES/3/001 5/B	01	1.00	NIL	NO	NA	AS PER IRS CONDITION	
			T016/008	RESISTOR HARMONIC FILTER	3EHP585809 P0002		01	1.00	NIL				
112	P/1/0169	29655006	T016/006	RESISTOR HARMONIC FILTER FOR WAP-5	3EHP585809 P0001	CLW/ES/3/030 7/A	01	NIL	1.00				
			B016/008	RESISTOR HARMONIC FILTER	3EHP585809 P0001		01	NIL	1.00				
113	P/0/0170	29650010	T016/010	LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFORMER	3EHP590395 R0003	CLW/ES/3/002 4/A	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T016/010	LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFORMER	3EHP590395 R0003		01	1.00	NIL				
			B016/010	LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFORMER	3EHP590395 R0003		01	NIL	1.00				

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114	P/0/0171	8098059412 13F	T034/014	MOLIKOTE LONGTERM 100 GR OR EQUIVALENT	3EHP600794 P0001	CLW/ES/3/017 0/B	12	NIL	NIL				
			T017/143	MOLIKOTE LONGTERM 100 GR OR EQUIVALENT	3EHP600794 P0001		12	NIL	NIL				
			B017/143	MOLIKOTE LONGTERM 100 GR OR EQUIVALENT	3EHP600794 P0001		12	NIL	NIL				
115	P/0/0172	8498120912 17A	T034/016	ABS SOLVENT CEMENT OF TYPE SIN 1133	799.298.021/ CONSUM	CLW/ES/3/016 7/E	12	NIL	NIL				Qty/Loco is made NIL and item is indicated against Category No.P/2/0173.
116	P/0/0173	8498121012 17A	T034/020	ABS SOLVENT CEMENT OF TYPE SIN 1193	799.298.021/ CONSUM	CLW/ES/3/016 7/E	12	NIL	NIL				DO
116a	P/1/0173		T025/003	ABS SOLVENT CEMENT OF PACIFIC CHEMICAL make type or Similar	CONSUM	CLW/ES/3/016 7/E	12	NIL	NIL				DO

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117	P/2/0173	29721027	T034/533	ABS Solvent Cement Type SIN 1133 &1193 or PACABS Solvent Cement OR EQUIVALENT	CONSUM	CLW/ES/3/0167/E	13	0.10	0.10	NO	NA	AS PER IRS CONDITION	ABS Solvent Cement consisting of two items i.e. SIN 1133 & 1193, quantity is 100gm/Loco. An alternative material i.e. PACABS Solvent Cement has been provided, quantity is 100 gm/Loco'
118	P/0/0174	296151000314P	T028/127	SET OF COVER FOR WAP-5 (Uncommon)		CLW/ES/3/0406/C	03	NIL	NIL				
(1)	P/1/0174		T020/309	COVER CUBICLE HB/SB	3EHP431589P0001		01	NIL	NIL				
			B020/317	COVER CUBICLE HB/SB	3EHP431589P0001		01	NIL	NIL				
			B020/309	COVER CUBICLE HB/SB	3EHP431589P0001		01	NIL	NIL				
(2)	P/2/0174		T021/246	CASING	3EHP330181P0001		01	NIL	NIL				
			B021/246	CASING	3EHP330181P0001		01	NIL	NIL				

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(3)	P/3/0174		T020/308	PROT. AGAINST ACDL. CONTACT(TYPE -1)	3EHP330311 R0001		01	NIL	NIL				
			B020/308	PROT. AGAINST ACDL. CONTACT	3EHP330311 R0001		01	NIL	NIL				
(4)	P/4/0174		T020/316	PROT. AGAINST ACDL. CONTACT (TYPE-2)	3EHP330311 R0002		01	NIL	NIL				
			B020/316	PROT. AGAINST ACDL. CONTACT	3EHP330311 R0002		01	NIL	NIL				
119	P/0/0175	2961507003 14P	T028/128	SET OF SUPPORT FOR WAP-7 & WAP-5 (Uncommon)		CLW/ES/3/040 7/A	03	NIL	NIL				
(1)	P/1/0175		T021/249	SUPPORT (TYPE- 8)	3EHP230102 P0001		01	NIL	NIL				
			T021/249	SUPPORT	3EHP230102 P0001		01	NIL	NIL				
			B021/249	SUPPORT	3EHP230102 P0001		01	NIL	NIL				
(2)	P/2/0175		T023/390	SUPPORT (TYPE- 9)	3EHP230103 R0001		01	NIL	NIL				
			T023/450	SUPPORT	3EHP230103 R0001		01	NIL	NIL				
			T023/390	SUPPORT	3EHP230103 R0001		01	NIL	NIL				
			B023/450	SUPPORT	3EHP230103 R0001		01	NIL	NIL				
			B023/390	SUPPORT	3EHP230103 R0001		01	NIL	NIL				
(3)	P/3/0175		T023/391	SUPPORT (TYPE- 10)	3EHP230103 R0002		01	NIL	NIL				
			T023/391	SUPPORT	3EHP230103 R0002		01	NIL	NIL				

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			B023/391	SUPPORT	3EHP230103 R0002		01	NIL	NIL				
(4)	P/4/0175		T023/380	SUPPORT (TYPE- 11)	3EHP430926 R0001		01	NIL	NIL				
			T023/428	SUPPORT	3EHP430926 R0001		01	NIL	NIL				
			T023/380	SUPPORT	3EHP430926 R0001		01	NIL	NIL				
			B023/428	SUPPORT	3EHP430926 R0001		01	NIL	NIL				
			B023/380	SUPPORT	3EHP430926 R0001		01	NIL	NIL				
(5)	P/5/0175		T023/377	SUPPORT (TYPE- 12)	3EHP431070 P0001		01	NIL	NIL				
			T023/425	SUPPORT	3EHP431070 P0001		01	NIL	NIL				
			T023/377	SUPPORT	3EHP431070 P0001		01	NIL	NIL				
			B023/425	SUPPORT	3EHP431070 P0001		01	NIL	NIL				
			B023/377	SUPPORT	3EHP431070 P0001		01	NIL	NIL				
120	P/0/0176	2961508203 14P	T028/129	SET OF PLATE FOR WAP-5		CLW/ES/3/0408	03	NIL	NIL				
(1)	P/1/0176		T023/373	DISTANCE PLATE	3EHP230087 P0001		01	NIL	NIL				
			B023/413	DISTANCE PLATE	3EHP230087 P0001		01	NIL	NIL				
			B023/373	DISTANCE PLATE	3EHP230087 P0001		01	NIL	NIL				

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(2)	P/2/0176		T017/375	PRESSURE REDUCTION PLATE	3EHP431637 P0001		01	NIL	NIL				
			B017/594	PRESSURE REDUCTION PLATE	3EHP431637 P0001		01	NIL	NIL				
			B017/375	PRESSURE REDUCTION PLATE	3EHP431637 P0001		01	NIL	NIL				
(3)	P/3/0176		T023/385	PLATE - 1	HBTB43911 2P0001		01	NIL	NIL				
			B023/434	PLATE	HBTB439112 P0001		01	NIL	NIL				
			B023/385	PLATE	HBTB439112 P0001		01	NIL	NIL				
(4)	P/4/0176		T017/073	CLIP	3EHP431556 R0001		01	NIL	NIL				
			B017/073	CLIP	3EHP431556 R0001		01	NIL	NIL				
(5)	P/5/0176		T021/247	FIXING BAR	3EHP431014 P0001		01	NIL	NIL				
			B021/247	FIXING BAR	3EHP431014 P0001		01	NIL	NIL				
(6)	P/6/0176		T017/833	CONNECTION	3EHP431149 P0001		01	NIL	NIL				
			B024/054	CONNECTION	3EHP431149 P0001		01	NIL	NIL				
			B024/052	CONNECTION	3EHP431149 P0001		01	NIL	NIL				
(7)	P/7/0176		T015/003	PLATE - 2	3EHP431491 P0001		01	NIL	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			B015/003	PLATE - 2	3EHP431491 P0001		01	NIL	NIL				
121	P/0/0177	29725010	T028/130	SET OF INSULATION PLATE FOR WAP-7 & WAP-5		CLW/ES/3/040 9/D	03	NIL/1.00	1.00				
(1)	P/1/0177		T021/250	INSULATION PLATE -1	3EHP330220 P0001		01	NIL/2.00	2.00				
			T021/250	INSULATION PLATE	3EHP330220 P0001		01	NIL/2.00	NIL				
			B021/250	INSULATION PLATE	3EHP330220 P0001		01	NIL	2.00				
(2)	P/2/0177		T021/316	INSULATION PLATE -2	3EHP330236 P0001		01	NIL/2.00	2.00				
			T021/264	INSULATION PLATE	3EHP330236 P0001		01	NIL/2.00	NIL				
			B021/264	INSULATION PLATE	3EHP330236 P0001		01	NIL	2.00				
(3)	P/3/0177		T021/317	INSULATION PLATE -3	3EHP330236 P0002		01	NIL/2.00	2.00				
			T021/273	INSULATION PLATE	3EHP330236 P0002		01	NIL/2.00	NIL				
			B021/273	INSULATION PLATE	3EHP330236 P0002		01	NIL	2.00				
(4)	P/4/0177		T021/259	INSULATION PLATE -4	3EHP431058 P0001		01	NIL/2.00	2.00				
			T021/259	INSULATION PLATE	3EHP431058 P0001		01	NIL/2.00	NIL				
			B021/259	INSULATION PLATE	3EHP431058 P0001		01	NIL	2.00				

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(5)	P/5/0177		T021/260	INSULATION PLATE -5	3EHP431058 P0002		01	NIL/2.00	2.00				
			T021/260	INSULATION PLATE	3EHP431058 P0002		01	NIL/2.00	NIL				
			B021/260	INSULATION PLATE	3EHP431058 P0002		01	NIL	2.00				
(6)	P/6/0177		T021/352	INSULATING PLATE(REF. NO. 1, SK-4)			01	NIL/2.00	NIL				
(7)	P/7/0177		T021/353	INSULATING PLATE (REF. NO. 2, SK-4)			01	NIL/2.00	NIL				
(8)	P/8/0177		T021/354	INSULATING PLATE (REF. NO. 3, SK-4)			01	NIL/2.00	NIL				
(9)	P/9/0177		T021/355	INSULATING PLATE (REF. NO. 4, SK-4)			01	NIL/2.00	NIL				
(10)	P/11/0177		T021/357	SPACER(REF. NO. 6, SK-4)			01	NIL/4.00	NIL				
(11)	P/12/0177		T021/358	SPACER(REF. NO. 7, SK-4)			01	NIL/6.00	NIL				
(12)	P/20/0177		T021/370	INSULATING PLATE FOR RESISTANCE & E.F RELAY (REF. NO. 8, SK-5).			01	NIL/1.00	NIL				

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122	P/0/0178	29615010	T028/131	SET OF RATING PLATE FOR WAP-7 & WAP-5 (Uncommon)		CLW/ES/3/041 0/D	03	NIL/1.00	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/6/0178		T021/178	RATING PLATE, FILTER CUBICLE. (7 NOS. OF RATING PLATES.)	3EHP431071 R0001		03	NIL	NIL				
			T021/178	RATING PLATE, FILTER CUBICLE.	3EHP431071 R0001		03	NIL	NIL				
			B021/178	RATING PLATE, FILTER CUBICLE.	3EHP431071 R0001		03	NIL	NIL				
(2)	P/7/0178		T031/410	RATING PLATE (DRIVER'S DESK)	3EHP431497 P0001		01	NIL/1.00	1.00				
			T031/410	RATING PLATE	3EHP431497 P0001		01	NIL/1.00	NIL				
			B031/410	RATING PLATE	3EHP431497 P0001		01	NIL	1.00				
123	P/0/0179	29615057	T028/132	SET OF BRACKET FOR WAP-5 (Uncommon)		CLW/ES/3/041 1 ALT.2	03	NIL	1.00	NO	NA	As Per Tender Specification No. CLW/ES/3/041 1 Alt.2	
(1)	P/1/0179		T018/310	BRACKET FIXING FOR EARTH CABLE	3EHP330319 P0001		01	NIL	4.00				
			B018/310	BRACKET FIXING FOR EARTH CABLE	3EHP330319 P0001		01	NIL	4.00				
(2)	P/2/0179		T023/378	BRACKET (TYPE - 25)	3EHP431079 R0001		01	NIL	NIL				

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			B023/426	BRACKET	3EHP431079 R0001		01	NIL	NIL				
(3)	P/3/0179		T017/833	BRACKET (TYPE - 26)	3EHP431151 P0001		01	NIL	NIL				
			B018/359	BRACKET	3EHP431151 P0001		01	NIL	NIL				
(4)	P/4/0179		T017/047	BRACKET (TYPE - 27)	3EHP431553 R0001		01	NIL	NIL				
			B017/047	BRACKET	3EHP431553 R0001		01	NIL	NIL				
(5)	P/5/0179		T017/071	BRACKET (TYPE - 28)	3EHP431554 R0001		01	NIL	NIL				
			B017/071	BRACKET	3EHP431554 R0001		01	NIL	NIL				
(6)	P/6/0179		T017/072	BRACKET (TYPE - 29)	3EHP431555 R0001		01	NIL	NIL				
			B017/072	BRACKET	3EHP431555 R0001		01	NIL	NIL				
(7)	P/7/0179		T018/047	CA CLAMP BRACKET, PULSE GEN CABLE	3EHP431588 P0001		01	NIL	1.00				
			B018/047	CA CLAMP BRACKET, PULSE GEN CABLE	3EHP431588 P0001		01	NIL	1.00				
(8)	P/8/0179		T023/382	BRACKET (TYPE - 30)	3EHP431612 R0001		01	NIL	NIL				
			B023/431	BRACKET	3EHP431612 R0001		01	NIL	NIL				

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(9)	P/9/0179		T023/379	BRACKET (TYPE - 31)	HBTB436840P0003		01	NIL	NIL				
			B023/427	BRACKET	HBTB436840P0003		01	NIL	NIL				
			B023/379	BRACKET	HBTB436840P0003		01	NIL	NIL				
(10)	P/10/0179		T023/381	BRACKET (TYPE - 32)	HBTB436871P0003		01	NIL	NIL				
			B023/429	BRACKET	HBTB436871P0003		01	NIL	NIL				
			B023/381	BRACKET	HBTB436871P0003		01	NIL	NIL				
(11)	P/11/0179		T023/376	BRACKET(TYPE - 33)	HBTB436871P0004		01	NIL	NIL				
			B023/424	BRACKET	HBTB436871P0004		01	NIL	NIL				
			B023/376	BRACKET	HBTB436871P0004		01	NIL	NIL				
(12)	P/12/0179		T023/383	BRACKET (TYPE - 34)	HBTB439111P0002		01	NIL	NIL				
			B023/432	BRACKET	HBTB439111P0002		01	NIL	NIL				
			B023/383	BRACKET	HBTB439111P0002		01	NIL	NIL				
124	P/0/0181	29235054	T028/115	SET OF NON-METALLIC PIPE (SMOKE DETECTOR PIPE) FOR WAP-5		CLW/ES/3/0413/B	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0181		T020/248	SOCKET FITTING D= 25	3EHP431362P0002		01	NIL	8.00				

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			B020/248	SOCKET FITTING D=25	3EHP431362 P0002		01	NIL	8.00				
(2)	P/2/0181		T020/249	QUADRANT FITTING D = 25	3EHP431362 P0010		01	NIL	5.00				
			B020/249	QUADRANT FITTING D=25	3EHP431362 P0010		01	NIL	5.00				
(3)	P/3/0181		T020/250	T-FITTING 90 DEG D = 25	3EHP431362 P0018		01	NIL	1.00				
			B020/250	T-FITTING 90 DEG D=25	3EHP431362 P0018		01	NIL	1.00				
(4)	P/4/0181		T020/251	PIPE/L=5000	3EHP431363 P0012		01	NIL	4.00				
			B020/251	PIPE/L=5000	3EHP431363 P0012		01	NIL	4.00				
(5)	P/5/0181		T020/252	PIPE/L=1210	3EHP431363 P0013		01	NIL	1.00				
			B020/252	PIPE/L=1210	3EHP431363 P0013		01	NIL	1.00				
(6)	P/6/0181		T020/253	PIPE/L=580	3EHP431363 P0014		01	NIL	1.00				
			B020/253	PIPE/L=580	3EHP431363 P0014		01	NIL	1.00				
(7)	P/7/0181		T020/254	PIPE/L=1610	3EHP431363 P0015		01	NIL	1.00				
			B020/254	PIPE/L=1610	3EHP431363 P0015		01	NIL	1.00				

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(8)	P/8/0181		T020/255	PIPE/L=1140	3EHP431363 P0016		01	NIL	1.00				
			B020/255	PIPE/L=1140	3EHP431363 P0016		01	NIL	1.00				
(9)	P/9/0181		T020/257	PIPE/L=640	3EHP431363 P0018		01	NIL	1.00				
			B020/257	PIPE/L=640	3EHP431363 P0018		01	NIL	1.00				
(10)	P/10/0181		T020/258	PIPE/L=240	3EHP431363 P0019		01	NIL	1.00				
			B020/258	PIPE/L=240	3EHP431363 P0019		01	NIL	1.00				
(11)	P/11/0181		T020/259	PIPE/L=1480	3EHP431363 P0020		01	NIL	1.00				
			B020/259	PIPE/L=1480	3EHP431363 P0020		01	NIL	1.00				
(12)	P/12/0181		T020/260	PIPE/L=1260	3EHP431363 P0021		01	NIL	1.00				
			B020/260	PIPE/L=1260	3EHP431363 P0021		01	NIL	1.00				
(13)	P/13/0181		T020/261	PIPE/L=1000	3EHP431363 P0024		01	NIL	1.00				
			B020/261	PIPE/L=1000	3EHP431363 P0024		01	NIL	1.00				
(14)	P/14/0181		T020/262	PIPE/L=620	3EHP431363 P0025		01	NIL	1.00				
			B020/262	PIPE/L=620	3EHP431363 P0025		01	NIL	1.00				

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(15)	P/15/0181		T020/256	PIPE/L=730	3EHP431363 P0017		01	NIL	1.00				
			B020/256	PIPE/L=730	3EHP431363 P0017		01	NIL	1.00				
125	P/0/0182	29615045	T028/134	SET OF FIBRE GLASS CABLE CLEAT along with hardwares FOR TM CONSISTING OF		CLW/ES/3/041 4/C	03	NIL	1.00	NO	NA	11 YEARS	
(1)	P/1/0182		T017/827	CABLE CLIP, MOTOR	3EHP330304 R0001		01	NIL	4.00				
			B018/353	CABLE CLIP, MOTOR	3EHP330304 R0001		01	NIL	4.00				
(2)	P/2/0182		T017/828	CABLE CLIP, LONG	3EHP431276 P0001		01	NIL	4.00				
			B018/354	CABLE CLIP, LONG	3EHP431276 P0001		01	NIL	4.00				
(3)	P/3/0182		T017/831	CABLE CLIP , SHORT	3EHP431276 P0002		01	NIL	4.00				
			B018/357	CABLE CLIP, SHORT	3EHP431276 P0002		01	NIL	4.00				
(4)	P/4/0182		T017/829	REINFORCEMENT, LONG BAR	3EHP431277 P0001		01	NIL	4.00				
			B018/355	REINFORCEMENT, LONG BAR	3EHP431277 P0001		01	NIL	4.00				
(5)	P/5/0182		T018/328	REINFORCEMENT, SHORT BAR	3EHP431277 P0002		01	NIL	4.00				
			B018/342	REINFORCEMENT, SHORT BAR	3EHP431277 P0002		01	NIL	4.00				

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(6)	P/6/0182		T042/010	HEX. BOLT M8x60/22 SST			01	NIL	16.00				
(7)	P/7/0182		T042/111	HT SPRING WASHER 8 SST			01	NIL	32.00				
126	P/0/0189	29615008	T017/254	SET OF CABLE DISCONNECTION TM-1 TO TM-4 (TERMINAL BLOCK, TM-CABLES)	3EHP230120 R0001	CLW/ES/3/042 4/B	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	
			B017/254	TERMINAL BLOCK, TM-CABLES	3EHP230120 R0001		03	NIL	1.00				
127	P/0/0196	29615021	T028/155	SET OF SPACER FOR WAP-7 & WAP-5 (Uncommon) CONSISTING OF		CLW/ES/3/015 6/C	03	NIL/1.00	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0196		T021/261	SPACER 8 MM	BT415044P0 004		01	NIL/4.00	4.00				
			T021/261	SPACER 8 MM	BT415044P0 004		01	NIL/4.00	NIL				
			B021/261	SPACER 8 MM	BT415044P0 004		01	NIL	4.00				
(2)	P/2/0196		T021/338	SPACER 5 MM	BT415044P0 002		01	NIL/4.00	4.00				
			T021/265	SPACER 5 MM	BT415044P0 002		01	NIL/4.00	NIL				
			B021/265	SPACER 5 MM	BT415044P0 002		01	NIL	4.00				

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128	P/0/0197	29615112	T031/021	SET OF DISCONNECTION HOTEL LOAD	HBTB325461R0002	CLW/ES/3/0434/B	01	NIL/8.00	NIL	NO	NA	AS PER IRS CONDITION	
			T031/021	HOTEL LOAD DISCONNECTING	HBTB325461R0002		01	NIL/8.00	NIL				
			B031/021	HOTEL LOAD DISCONNECTING	HBTB325461R0002		01	NIL	NIL				
129	P/0/0198		T028/156	SET OF CABLE CLIPS consisting of		CLW/ES/3/0133/C	03	1.00	1.00				
(1)	P/1/0198	29210409	T021/014	CABLE CLIP (TYPE-1)	3EHP431423P0001	CLW/ES/3/0133/C	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T021/014	CABLE CLIP (TYPE-1)	3EHP431423P0001		01	1.00	NIL				
			B021/014	CABLE CLIP (TYPE-1)	3EHP431423P0001		01	NIL	1.00				
(2)	P/2/0198	29210410	T021/015	CABLE CLIP (TYPE-2)	3EHP431424P0001	CLW/ES/3/0133/C	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T021/015	CABLE CLIP (TYPE-2)	3EHP431424P0001		01	1.00	NIL				
			B021/015	CABLE CLIP (TYPE-2)	3EHP431424P0001		01	NIL	1.00				
(3)	P/3/0198	29210422	T021/016	CABLE CLIP (TYPE-3)	3EHP431571P0001	CLW/ES/3/0133/C	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T021/016	CABLE CLIP (TYPE-3)	3EHP431571P0001		01	1.00	NIL				
			B021/016	CABLE CLIP (TYPE-3)	3EHP431571P0001		01	NIL	1.00				

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130	P/0/0200	29250481	T028/250	SET OF BLOWER GASKET		CLW/ES/3/0457/F	03	1.00	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
(1)	P/2/0200		T020/431	GASKET REF : 2	IA116-00012		01	2.00	2.00				
			T020/431	GASKET REF : 2	IA116-00012		01	2.00	NIL				
			B020/431	GASKET REF : 2	IA116-00012		01	NIL	2.00				
(2)	P/5/0200		T020/434	GASKET REF : 5	IA116-00012		01	2.00	2.00				
			T020/434	GASKET REF : 5	IA116-00012		01	2.00	NIL				
			B020/434	GASKET REF : 5	IA116-00012		01	NIL	2.00				
(3)	P/9/0200		T020/438	MOUNTING PAD	IA082-00577		01	4.00	4.00				

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			T020/438	MOUNTING PAD	IA082-00577		01	4.00	NIL				
			B020/438	MOUNTING PAD	IA082-00577		01	NIL	4.00				
(4)	P/12/0200		T020/441	GASKET FOR TM SCAVENGE BLOWER	IA116-00007		01	2.00	2.00				
			T020/441	GASKET FOR TM SCAVENGE BLOWER	IA116-00007		01	2.00	NIL				
			B020/441	GASKET FOR TM SCAVENGE BLOWER	IA116-00007		01	NIL	2.00				
(5)	P/13/0200		T020/442	GASKET FOR M/R SCAVENGE BLOWER	IA116-00004		01	2.00	2.00				
			T020/442	GASKET FOR M/R SCAVENGE BLOWER	IA116-00004		01	2.00	NIL				
			B020/442	GASKET FOR M/R SCAVENGE BLOWER	IA116-00004		01	NIL	2.00				
131	P/0/0203	29210501	T011/128	CLIP D= 26 MM	HBTB41644 9P0030	CLW/ES/3/013 3/C	01	12.00	12.00	NO	NA	AS PER IRS CONDITION	
			T011/128	CLIP D= 26 MM	HBTB416449 P0030		01	12.00	NIL				
			B011/128	CLIP D= 26 MM	HBTB416449 P0030		01	NIL	12.00				
132	P/0/0204		T028/709	SET OF FASTON LUG & JOINTING SLEEVE		CLW/ES/3/064 3/C	03	1.00	1.00				
(1)	P/1/0204		T031/511	CABLE LUG FASTON 9.1x 0.8	3EHP431498 P0001	CLW/ES/3/064 3/C	01	NIL	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	P/2/0204	29612032	T023/096	JOINTING SLEEVE 6.3X0.8	HZN452972P0002	CLW/ES/3/0643/C	01	112.00	112.00	NO	NA	AS PER IRS CONDITION	a) 04 nos. are to be drawn for fitting in A.C. systems in the Locos. b) Procurement of 360 Loco Sets for 2023-24 and 240 Loco sets for 2024-25 for WAG-9HC for CLW/Chittaranjan is to be done as per requirement of JPO No.79/Loco.
			T023/096	JOINTING SLEEVE 6.3X0.8	HZN452972P0002		01	112.00	NIL				
			B023/096	JOINTING SLEEVE 6.3X0.8	HZN452972P0002		01	NIL	112.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(3)	P/3/0204	29612329	T023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104 P0155	CLW/ES/3/064 3/C	01	354.00/454.00	454.00	NO	NA	AS PER IRS CONDITION	a) 04 nos. are to be drawn for fitting in A.C. systems in the Locos. b) Procurement of 360 Loco Sets for 2023-24 and 240 Loco sets for 2024-25 for WAG-9HC for CLW/Chittaranjan is to be done as per requirement of JPO No.79/Loco.
			T023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104 P0155		01	354.00/454.00	NIL				
			B023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104 P0155		01	NIL	454.00				
133	P/0/0205		T028/710	SET OF TERMINAL BLOCK ASSLY. FOR SB-1/2		CLW/ES/3/046 1/C	03	NIL	NIL				
134	P/0/0205a	29612111	T028/281	SET OF WAGO TYPE TERMINAL BLOCK FOR WAG-9 LOCO		CLW/ES/3/064 4/G	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	
134a	P/0/0205b		T028/761	SET OF WAGO TYPE TERMINAL BLOCK FOR WAP-7 AND WAP-5 LOCO		CLW/ES/3/064 4/G	03	NIL/1.00	1.00	NO	NA	AS PER IRS CONDITION	

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(1)	P/1/0205a		T033/150	SET OF TERMINAL BLOCK ASSLY. 2.5 mm ² COMPRISING OF FOLLOWING ITEMS		CLW/ES/3/064 4/G	03	1.00	1.00				
			T033/151	TERMINAL BLOCK OF SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 28 NOS. EACH	WAGO TYPE NO. 280-833 OR SIMILAR		03	10.00	10.00				
			T033/151	TERMINAL BLOCK OF SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 28 NOS. EACH	WAGO TYPE NO. 280-833 OR SIMILAR		03	10.00	NIL				
			B033/151	TERMINAL BLOCK OF SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 28 NOS. EACH	WAGO TYPE NO. 280-833 OR SIMILAR		03	NIL	10.00				
			T033/152	END PLATE	WAGO TYPE NO. 280-315 OR SIMILAR		01	10.00	10.00				
			T033/152	END PLATE	WAGO TYPE NO. 280-315 OR SIMILAR		01	10.00	NIL				
			B033/152	END PLATE	WAGO TYPE NO. 280-315 OR SIMILAR		01	NIL	10.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T033/153	END STOP	WAGO TYPE NO. 249-117 OR SIMILAR		01	20.00	20.00				
			T033/153	END STOP	WAGO TYPE NO. 249-117 OR SIMILAR		01	20.00	NIL				
			B033/153	END STOP	WAGO TYPE NO. 249-117 OR SIMILAR		01	NIL	20.00				
			T033/154	DIN RAIL			01	5.00	5.00				
			T033/154	DIN RAIL			01	5.00	NIL				
			B033/154	DIN RAIL			01	NIL	5.00				
			T033/155	MARKER CARD	209-502 (FOR 1 TO 10)		01	10.00	10.00				
			T033/155	MARKER CARD	209-502 (FOR 1 TO 10)		01	10.00	NIL				
			B033/155	MARKER CARD	209-502 (FOR 1 TO 10)		01	NIL	10.00				
			T033/156	MARKER CARD	209-503 (FOR 11 TO 20)		01	10.00	10.00				
			T033/156	MARKER CARD	209-503 (FOR 11 TO 20)		01	10.00	NIL				

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			B033/156	MARKER CARD	209-503 (FOR 11 TO 20)		01	NIL	10.00				
			T033/157	MARKER CARD	209-504 (FOR 21 TO 30)		01	10.00	10.00				
			T033/157	MARKER CARD	209-504 (FOR 21 TO 30)		01	10.00	NIL				
			B033/157	MARKER CARD	209-504 (FOR 21 TO 30)		01	NIL	10.00				
			T033/158	STAGGERED JUMPER	781-452(FOR 1 TO 2)		01	NIL	NIL				
			T033/158	STAGGERED JUMPER	781-452(FOR 1 TO 2)		01	NIL	NIL				
			B033/158	STAGGERED JUMPER	781-452(FOR 1 TO 2)		01	NIL	NIL				
			T033/159	STAGGERED JUMPER	781-453(FOR 1 TO 3)		01	NIL	NIL				
			T033/159	STAGGERED JUMPER	781-453(FOR 1 TO 3)		01	NIL	NIL				
			B033/159	STAGGERED JUMPER	781-453(FOR 1 TO 3)		01	NIL	NIL				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(2)	P/2/0205a		T023/617	SET OF TERMINAL BLOCK ASSLY. OF 2.5 mm ² COMPRISING OF FOLLOWING ITEMS		CLW/ES/3/064 4/G	03	NIL/1.00	1.00				Procurement of the item is to be done only for Hotel Load connected Locos
			T023/618	TERMINAL BLOCK OF SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 10 Nos. / BLOCK	WAGO Type 280- 833 or similar		03	NIL/1.00	1.00				
			T023/618	TERMINAL BLOCK OF SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 10 Nos. / BLOCK	WAGO Type 280- 833 or similar		03	NIL/1.00	NIL				
			B023/618	TERMINAL BLOCK OF SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 10 Nos. / BLOCK	WAGO Type 280- 833 or similar		03	NIL	1.00				
			T023/619	End Plate	WAGO Type 280- 315 or similar		01	NIL/1.00	1.00				
			T023/619	End Plate	WAGO Type 280- 315 or similar		01	NIL/1.00	NIL				
			B023/619	End Plate	WAGO Type 280- 315 or similar		01	NIL	1.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
			T023/620	End Stop	WAGO Type 249- 117 or similar		01	NIL/2.00	2.00				
			T023/620	End Stop	WAGO Type 249- 117 or similar		01	NIL/2.00	NIL				
			B023/620	End Stop	WAGO Type 249- 117 or similar		01	NIL	2.00				
			T023/621	Din Rail			01	NIL	NIL				
			T023/621	Din Rail			01	NIL	NIL				
			B023/621	Din Rail			01	NIL	NIL				
			T023/622	Marker Card	Type No. 209-502		01	NIL/1.00	1.00				
			T023/622	Marker Card	Type No. 209-502		01	NIL/1.00	NIL				
			B023/622	Marker Card	Type No. 209-502		01	NIL	1.00				
(3)	P/3/0205a		T024/504	SET OF TERMINAL BLOCK ASSLY. 2.5 mm ² COMPRISING OF FOLLOWING ITEMS		CLW/ES/3/064 4/G	03	1.00	1.00				Previous Category No. P/1/0205
			T024/509	TERMINAL BLOCK SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 52 NOS. EACH WITH MARKER CARDS (SL. NO. 1 TO 52)	WAGO TYPE NO. 280-833 or similar.		03	6.00	6.00				

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			T024/509	TERMINAL BLOCK SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 52 NOS. EACH WITH MARKER CARDS (SL. NO. 1 TO 52)	WAGO TYPE NO. 280-833 or similar.		03	6.00	NIL				
			B024/509	TERMINAL BLOCK SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 52 NOS. EACH WITH MARKER CARDS (SL. NO. 1 TO 52)	WAGO TYPE NO. 280-833 or similar.		03	NIL	6.00				
			T024/510	END PLATE	WAGO TYPE NO. 280-315 or similar.		01	6.00	6.00				
			T024/510	END PLATE	WAGO TYPE NO. 280-315 or similar.		01	6.00	NIL				
			B024/510	END PLATE	WAGO TYPE NO. 280-315 or similar.		01	NIL	6.00				
			T024/511	END STOP	WAGO TYPE NO. 249-117 or similar.		01	12.00	12.00				
			T024/511	END STOP	WAGO TYPE NO. 249-117 or similar.		01	12.00	NIL				

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			B024/511	END STOP	WAGO TYPE NO. 249-117 or similar.		01	NIL	12.00				
			T024/512	DIN RAIL of 1000 mm long	WAGO TYPE NO. 210-229 or similar.		01	3.00	3.00				
			T024/512	DIN RAIL	WAGO TYPE NO. 210-229 or similar.		01	3.00	NIL				
			B024/512	DIN RAIL	WAGO TYPE NO. 210-229 or similar.		01	NIL	3.00				
(4)	P/4/0205a		T024/505	SET OF TERMINAL BLOCK ASSLY. 2.5 mm ² COMPRISING OF FOLLOWING ITEMS		CLW/ES/3/064 4/G	03	1.00	1.00				
			T024/513	TERMINAL BLOCK SIZE 2.5 mm ² SIDE ENTRY 2 CONDUCTORS 56 NOS WITH MARKER CARDS (SL. NO. 1 TO 13 - 3 SETS AND 1 TO 6 - 3 SETS)	WAGO TYPE NO. 280-101 or similar.		03	1.00	1.00				

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			T024/513	TERMINAL BLOCK SIZE 2.5 mm ² SIDE ENTRY 2 CONDUCTORS 56 NOS WITH MARKER CARDS (SL. NO. 1 TO 13 - 3 SETS AND 1 TO 6 - 3 SETS)	WAGO TYPE NO. 280-101 or similar.		03	1.00	NIL				
			B024/513	TERMINAL BLOCK SIZE 2.5 mm ² SIDE ENTRY 2 CONDUCTORS 56 NOS WITH MARKER CARDS (SL. NO. 1 TO 13 - 3 SETS AND 1 TO 6 - 3 SETS)	WAGO TYPE NO. 280-101 or similar.		03	NIL	1.00				
			T024/514	END PLATE	WAGO TYPE NO. 280-301 or similar.		01	6.00	6.00				
			T024/514	END PLATE	WAGO TYPE NO. 280-301 or similar.		01	6.00	NIL				
			B024/514	END PLATE	WAGO TYPE NO. 280-301 or similar.		01	NIL	6.00				
			T024/515	END STOP	WAGO TYPE NO. 249-117 or similar.		01	2.00	2.00				
			T024/515	END STOP	WAGO TYPE NO. 249-117 or similar.		01	2.00	NIL				

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			B024/515	END STOP	WAGO TYPE NO. 249-117 or similar.		01	NIL	2.00				
			T024/516	DIN RAIL Channel 1000 mm long.	WAGO TYPE NO. 210-229 or similar.		01	1.00	1.00				
			T024/516	DIN RAIL	WAGO TYPE NO. 210-229 or similar.		01	1.00	NIL				
			B024/516	DIN RAIL	WAGO TYPE NO. 210-229 or similar.		01	NIL	1.00				
(5)	P/5/0205a		T024/572	ADJACENT JUMPER	280-402	CLW/ES/3/064 4/G	01	80.00	80.00				
			T024/572	Adjacent Jumper	280-402		01	80.00	NIL				
			B024/572	Adjacent Jumper	280-402		01	NIL	80.00				
(6)	P/6/0205a		T024/573	STAGGERED JUMPER	780-452 for 1 to 2	CLW/ES/3/064 4/G	01	NIL	NIL				
			T024/573	Staggered Jumper	780-452 for 1 to 2		01	NIL	NIL				
			B024/573	Staggered Jumper	780-452 for 1 to 2		01	NIL	NIL				
(7)	P/7/0205a		T023/640	END STOP	WAGO TYPE 249-117 OR SIMILAR	CLW/ES/3/064 4/G	01	4.00	4.00				This item is to be drawn for fitting in A.C systems in the Locos

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(8)	P/8/0205a		T024/608	SET OF TERMINAL BLOCK SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONTAINING 6 NOS EACH.		CLW/ES/3/064 4/G	03	NIL	NIL				
			T024/609	MARKER CARD (45-50)			01	NIL	NIL				
(9)	P/9/0205a		T024/712	SET OF TERMINAL BLOCK SIZE 2.5 mm ² FRONT ENTRY 4 CONDUCTORS CONSISTING OF 4 NOS.	WAGO TYPE 280-833 OR SIMILAR	CLW/ES/3/064 4/G	03	NIL/6.00	6.00				
(10)	P/10/0205a		T024/713	MARKER CARD (Sl. no. 53-56) 6 SETS PER LOCOMOTIVE	WAGO TYPE 209-502S	CLW/ES/3/064 4/G	03	NIL/6.00	6.00				
(11)	P/11/0205a		T024/719	SET OF TERMINAL BLOCK ASSLY. 4.0 mm ² COMPRISING OF FOLLOWING ITEMS FOR KAVACH CONNECTION		CLW/ES/3/064 4/G	03	1.00	1.00				
			T024/720	TERMINAL BLOCK 4.0 mm ² SIDE ENTRY 2 CONDUCTORS CONSISTING OF 4 NOS.			03	1.00	1.00				
			T024/721	SUITABLE 2 NOS. END PLATE			03	1.00	1.00				

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(12)	P/12/0205a		T024/722	SET OF TERMINAL BLOCK ASSLY. 2.5 mm ² COMPRISING OF FOLLOWING ITEMS FOR KAVACH CONNECTION		CLW/ES/3/064 4/G	03	1.00	1.00				
			T024/723	TERMINAL BLOCK 2.5 mm ² SIDE ENTRY 2 CONDUCTORS CONSISTING OF 71 NOS.			03	1.00	1.00				
			T024/724	MARKER CARD 01 TO 75			03	1.00	1.00				
			T024/725	END PLATE 3 NOS.			03	1.00	1.00				
			T024/726	END STOP 6 NOS.			03	1.00	1.00				
			T024/727	DIN RAIL 1m LONG			01	1.00	1.00				
135	P/0/0206	29610291	T028/712	SET OF RATING PLATE FOR WAG-9 LOCO		CLW/ES/3/025 2/I	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	
135a	P/0/0206A		T028/756	SET OF RATING PLATE FOR WAP-7 & WAP-5 LOCO		CLW/ES/3/025 2/I	03	NIL/1.00	1.00	NO	NA	AS PER IRS CONDITION	
(1)	P/1/0206		T023/613	RATING PLATE FOR HB-1 PANEL CONSISTING OF 46 ITEMS (46 Nos. Rating Plates)	3EHP431080 R0001		03	1.00	1.00				

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			T023/613	RATING PLATE FOR HB-1 PANEL (46 Nos)			03	1.00	NIL				
			B023/613	RATING PLATE FOR HB-1 PANEL (46 Nos)			03	NIL	1.00				
(2)	P/2/0206		T023/614	RATING PLATE FOR HB-2 PANEL CONSISTING OF 61 ITEMS.(61 Nos. Rating Plates.)	3EHP431104 R0001		03	1.00	1.00				
			T023/614	RATING PLATE FOR HB-2 PANEL (61 Nos. Rating Plates.)			03	1.00	NIL				
			B023/614	RATING PLATE FOR HB-2 PANEL (61 Nos. Rating Plates.)			03	NIL	1.00				
(3)	P/3/0206		T024/530	RATING PLATE FOR SB-1 PANEL CONSISTING OF 78 ITEMS.(78 Nos.Rating Plates) FOR WAG-9	3EHP431245 P0001		03	1.00/NIL	NIL				
			T024/530	RATING PLATE FOR SB-1 PANEL(78 Nos.Rating Plates)	3EHP431245 P0001		03	1.00/NIL	NIL				
(4)	P/18/0206		T024/716	RATING PLATE FOR SB-1 PANEL CONSISTING OF 80 ITEMS(80 Nos. Rating Plates) FOR WAP-7 & WAP-5			03	NIL/1.00	1.00				

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
(5)	P/4/0206		T024/531	RATING PLATE FOR SB-2 PANEL CONSISTING OF 67 ITEMS (67 Nos.Rating Plates) FOR WAG-9	3EHP431246 P0001		03	1.00/NIL	NIL				
			T024/531	RATING PLATE FOR SB-2 PANEL (67 Nos.Rating Plates)	3EHP431246 P0001		03	1.00/NIL	NIL				
(6)	P/19/0206		T024/717	RATING PLATE FOR SB-2 PANEL CONSISTING OF 69 ITEMS (69 Nos. Rating Plates)) FOR WAP-7 & WAP-5			03	NIL/1.00	1.00				
(7)	P/5/0206		T021/344	RATING PLATE FOR FILTER CUBICLE PANEL CONSISTING OF 23 ITEMS.(25 Nos. Rating Plates)	3EHP431071 R0002		03	1.00	1.00				
			T021/344	RATING PLATE FOR FILTER CUBICLE PANEL (25 Nos. Rating Plates)	3EHP431071 R0002		03	1.00	NIL				
			B021/344	RATING PLATE FOR FILTER CUBICLE PANEL (25 Nos. Rating Plates)	3EHP431071 R0002		03	NIL	1.00				
(8)	P/6/0206		T033/120	RATING PLATE FOR CUBICLE F CONSISTING OF 13 ITEMS.(26 Nos. Rating Plates)	3EHP431126 R0001		03	1.00	1.00				
			T033/120	RATING PLATE FOR CUBICLE F (26 Nos. Rating Plates)	3EHP431126 R0001		03	1.00	NIL				

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			B033/120	RATING PLATE FOR CUBICLE F (26 Nos. Rating Plates)	3EHP431126 R0001		03	NIL	1.00				
(9)	P/7/0206		T022/190	RATING PLATE FOR DRIVER'S DESK CONSISTING OF 12 ITEMS.(22 Nos. Rating Plates)	3EHP431386 R0001		03	1.00	1.00				This item is to be drawn for fitting in A.C. systems in the Locos.
			T022/190	RATING PLATE FOR DRIVER'S DESK .(22 Nos. Rating Plates)	3EHP431386 R0001		03	1.00	NIL				
			B022/190	RATING PLATE FOR DRIVER'S DESK .(22 Nos. Rating Plates)	3EHP431386 R0001		03	NIL	1.00				
(10)	P/8/0206		T020/450	RATING PLATE FOR TFP OCLR CONSISTING OF 10 ITEMS.(10 Nos. Rating Plates.)	3EHP431139 R0001		03	1.00	1.00				
			T020/450	RATING PLATE FOR TFP OCLR .(10 Nos. Rating Plates.)	3EHP431139 R0001		03	1.00	NIL				
			B020/450	RATING PLATE FOR TFP OCLR .(10 Nos. Rating Plates.)	3EHP431139 R0001		03	NIL	1.00				
(11)	P/9/0206		T020/451	RATING PLATE FOR CA LOOMS CONSISTING OF 3 ITEMS.(4 Nos. Rating Plates)	3EHP431096 R0001		03	1.00	1.00				
			T020/451	RATING PLATE FOR CA LOOMS .(4Nos. Rating Plates)	3EHP431096 R0001		03	1.00	NIL				

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			B020/451	RATING PLATE FOR CA LOOMS .(4 Nos. Rating Plates)	3EHP431096 R0001		03	NIL	1.00				
(12)	P/10/0206		T020/452	RATING PLATES TYPE -8 CONSISTING OF 2 ITEMS.(2 Nos. Rating Pates)	3EHP431140 R0001		03	1.00	1.00				
			T020/452	RATING PLATES TYPE -8 .(2 Nos. Rating Pates)	3EHP431140 R0001		03	1.00	NIL				
			B020/452	RATING PLATES TYPE -8 .(2 Nos. Rating Pates)	3EHP431140 R0001		03	NIL	1.00				
(13)	P/11/0206		T020/453	RATING PLATES- TYPE-9 CONSISTING OF 2 ITEMS (2 Nos. Rating Plates.).	3EHP431140 R0002		03	1.00	1.00				
			T020/453	RATING PLATES- TYPE-9 (2 ITEMS.)	3EHP431140 R0002		03	1.00	NIL				
			B020/453	RATING PLATES- TYPE-9 (2 ITEMS.)	3EHP431140 R0002		03	NIL	1.00				
(14)	P/12/0206		T020/454	RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR CONSISTING OF 3 ITEMS.(18 Nos. Rating Plates.)	3EHP431235 R0001		03	1.00	1.00				
			T020/454	RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR (3 ITEMS.)	3EHP431235 R0001		03	1.00	NIL				

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			B020/454	RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR (3 ITEMS.)	3EHP431235 R0001		03	NIL	1.00				
(15)	P/13/0206		T020/455	RATING PLATE FOR SCAVENGE BLOWER CONSISTING OF 2 ITEMS.(2 Nos. Rating Plates)	3EHP431489 R0001		03	1.00	1.00				
			T020/455	RATING PLATE FOR SCAVENGE BLOWER (2 ITEMS.)	3EHP431489 R0001		03	1.00	NIL				
			B020/455	RATING PLATE FOR SCAVENGE BLOWER (2 ITEMS.)	3EHP431489 R0001		03	NIL	1.00				
(16)	P/14/0206		T016/544	RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS. (3 Nos. Rating plates.)	3EHP431064 R0001		03	1.00	1.00				
			T016/544	RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS.	3EHP431064 R0001		03	1.00	NIL				
			B016/544	RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS.	3EHP431064 R0001		03	NIL	1.00				
(17)	P/15/0206		T016/545	RATING PLATES MID ROOF CONSISTING OF 6 ITEMS. (6 Nos. Rating Plates.)	3EHP431065 R0001		03	1.00	1.00				
			T016/545	RATING PLATES MID ROOF CONSISTING OF 6 ITEMS.	3EHP431065 R0001		03	1.00	NIL				

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			B016/545	RATING PLATES MID ROOF CONSISTING OF 6 ITEMS.	3EHP431065 R0001		03	NIL	1.00				
(18)	P/16/0206		T016/546	RATING PLATES, ROOF, SIDE 2 CONSISTING OF 3 ITEMS.(3 Nos. Rating Plates.)	3EHP431066 R0001		03	1.00	1.00				
			T016/546	RATING PLATES, ROOF, SIDE 2 (3 ITEMS.)	3EHP431066 R0001		03	1.00	NIL				
			B016/546	RATING PLATES, ROOF, SIDE 2 (3 ITEMS.)	3EHP431066 R0001		03	NIL	1.00				
(19)	P/17/0206		T020/456	RATING PLATE FOR OTHER PLACES CONSISTING OF 26 ITEMS. (51 nos. Rating Plates.)			03	1.00	1.00				
			T020/456	RATING PLATE FOR OTHER PLACES (26 ITEMS.)			03	1.00	NIL				
			B020/456	RATING PLATE FOR OTHER PLACES (26 ITEMS.)			03	NIL	1.00				
136	P/0/0208		T028/708	SET OF SUPPORT FOR SB- 1/2		CLW/ES/3/046 6	03	1.00	1.00				
(1)	P/1/0208	29650150	T024/081	RESISTOR SUPPORT II FOR SB - 1/2	HIES417912 P0001	CLW/ES/3/046 6	01	2.00	2.00				
			T024/081	RESISTOR SUPPORT II FOR SB - 1/2	HIES417912 P0001		01	2.00	NIL				
			B024/081	RESISTOR SUPPORT II FOR SB - 1/2	HIES417912 P0001		01	NIL	2.00				

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(2)	P/2/0208	2965014801 14Y	T024/062	RESISTOR SUPPORT FOR SB - 1/2	HIES417912 P0002	CLW/ES/3/046 6	01	NIL	NIL				
			T024/062	RESISTOR SUPPORT FOR SB - 1/2	HIES417912 P0002		01	NIL	NIL				
			B024/062	RESISTOR SUPPORT FOR SB - 1/2	HIES417912 P0002		01	NIL	NIL				
137	P/0/0209	25723030	T034/551	Cello Tape Transparent Self Adhesive Tape 24 mm Wide x 0.075 mm thick in rolls of 65 metres.		IS: 13262-1992	06	4.00	4.00	NO	NA	AS PER IRS CONDITION	
			T034/551	Cello Tape Transparent Self Adhesive Tape 24 mm Wide x 0.075 mm thick in rolls of 65 metres.		IS: 13262-1992	06	4.00	NIL				
			B034/551	Cello Tape Transparent Self Adhesive Tape 24 mm Wide x 0.075 mm thick in rolls of 65 metres.		IS: 13262-1992	06	NIL	4.00				

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137a	P/0/0210	29171180	T023/000	Complete Auxiliary Cubicle HB-1 along with all Equipments and Cabling for WAG-9HC Loco		CLW/ES/3/019 1/H	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 120 Locosets of the item out of production target as per JPO-79 for financial year 2023-24 and 2024-25 is to be done for CLW/CRJ.

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137b	P/1/0210	29171192	T023/176	Complete Auxiliary Cubicle HB-2 along with all Equipments and Cabling for WAG-9HC Loco		CLW/ES/3/0192/I	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 120 Locosets of the item out of production target as per JPO-79 for financial year 2023-24 and 2024-25 is to be done for CLW/CRJ.

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137c	P/0/0211	29171209	T024/000	Complete Control Cubicle SB-1 along with all Equipment and Cabling (Excluding Control Electronics) for WAG-9HC Loco		CLW/ES/3/0194/I	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 120 Locosets of the item out of production target as per JPO-79 for financial year 2023-24 and 2024-25 is to be done for CLW/CRJ.

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137d	P/1/0211	29171210	T024/039	Complete Control Cubicle SB-2 along with all Equipments and Cabling (Excluding Control Electronics) for WAG-9HC Loco		CLW/ES/3/019 5/J	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 120 Locosets of the item out of production target as per JPO-79 for financial year 2023-24 and 2024-25 is to be done for CLW/CRJ.

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137e	P/0/0212	29480140	T021/000	Complete Filter Cubicle along with all Equipments and Cabling for WAG-9HC Loco.		CLW/ES/3/019 3/H	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 120 Locosets of the item out of production target as per JPO-79 for financial year 2023-24 and 2024-25 is to be done for CLW/CRJ.
138	P/0/0214	29721295	T018/415	Wooden Skit 250 X 100 X 50 mm		CLW.4W.1200 0.054, with alteration A .	01	4.00	4.00	NO	NA	AS PER IRS CONDITION	

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			T018/415	Wooden Skit 250 X 100 X 50 mm			01	4.00	NIL				
			B018/415	Wooden Skit 250 X 100 X 50 mm			01	NIL	4.00				
139	P/0/0215	29611477	T033/165	AUTO FLASHER CIRCUIT FOR THREE PHASE LOCO		CLW/ES/3/048 1	03	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T033/165	AUTO FLASHER CIRCUIT FOR THREE PHASE LOCO			03	2.00	NIL				
			B033/165	AUTO FLASHER CIRCUIT FOR THREE PHASE LOCO			03	NIL	2.00				
140	P/0/0216	P/0/0216/034 G	T016/550	Rubber Adhesive (Product No. Fevicol SR 998 FW of Pedilite/ Dunlop Rubber Adhesive S 758)		As per Brand Name	51	NIL	NIL				Out of total 9.65 litres 3.65 litres is to be drawn by shop no 19 and 6 litres is to be drawn by shop no.16.
			T016/550	Rubber Adhesive (Product No. Fevicol SR 998 FW of Pedilite/ Dunlop Rubber Adhesive S 758)			51	NIL	NIL				
			B016/550	Rubber Adhesive (Product No. Fevicol SR 998 FW of Pedilite/ Dunlop Rubber Adhesive S 758)			51	NIL	NIL				

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141	P/0/0217	29811028	T016/554	Roof Mounted Air Conditioning System WITHOUT "TROUGH"		RDSO/2007/EL/SPEC/0055 REV. '2'	01	2.00	2.00	NO	NA	AS PER IRS CONDITION	
			T016/554	Roof Mounted Air Conditioning System			01	2.00	NIL				
			B016/554	Roof Mounted Air Conditioning System			01	NIL	2.00				
142	P/0/0219	29612664	T024/599	MCB for Air Dryer Circuit - 2 Pole, 3 Amps , 220V DC, Icu - 3KA , DIN Rail Mounted		CLW/ES/3/003 7/H	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	
			T024/599	MCB for Air Dryer Circuit - 2 Pole,3 Amps,220V DC, Icu - 3KA DIN Rail Mounted			01	1.00	NIL				
			B024/599	MCB for Air Dryer Circuit - 2 Pole,3 Amps,220V DC, Icu - 3KA DIN Rail Mounted			01	NIL	1.00				
143	P/0/0220	29780111	T024/600	Glass Fuse / Cartidge Fuse for Voltage Sensing Circuit.		Make / Model : E1 Size: 3 cm , 2 Amps, 250 Volts	01	3.00	3.00	NO	NA	AS PER IRS CONDITION	
			T024/600	Glass Fuse / Cartidge Fuse for Voltage Sensing Circuit.			01	3.00	NIL				
			B024/600	Glass Fuse / Cartidge Fuse for Voltage Sensing Circuit.			01	NIL	3.00				

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144	P/0/0222	41094165	T029/995	Tape Cotton Egyptian Fine , Size - 25 mm X 0.25 mm, Weight -250 gms +/- 5%, 100 mtrs Long / Roll		IS:1923/2003 Type-2	06	5.00	5.00	NO	NA	AS PER IRS CONDITION	
			T029/995	Tape Cotton Egyptian Fine , Size -25 mm X 0.25 mm, Weight -250 gms+/- 5%, 100 mtrs Long / Roll			06	5.00	NIL				
			B029/995	Tape Cotton Egyptian Fine , Size -25 mm X 0.25 mm, Weight -250 gms+/- 5%, 100 mtrs Long / Roll			06	NIL	5.00				

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144a	P/0/0223	29170230	T033/180	COMPLETE CUBICLE F ALONG WITH ALL EQUIPMENTS AND CABLING FOR WAG-9HC LOCO.		CLW/ES/3/065 2/D	03	2.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	i. Procurement of the item is to be done for all WAG-9HC Locos to be manufactured at ELAUE/Dankuni for the year 2019-20 and onwards on regular basis as per JPO. ii. Procurement of 120 Locosets of the item out of production target as per JPO-79 for financial year 2023-24 and 2024-25 is to be done for CLW/CRJ.

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144b	P/0/0225	29741075	T012/202	IGBT BASED 3-PHASE DRIVE PROPULSION EQUIPMENT WITH PHYSICAL MEDIUM i.e. ESD/ EMD/ OFG FOR MULTI FUNCTIONAL VEHICLE BUS (MVB) AS PER IEC 61375, TERMINAL BRACKET, BUS BAR LINK AND Cu BRAID REQUIRED FOR CONNECTION BETWEEN MAIN TRANSFORMER AND TRACTION CONVERTER, AUXILIARY CONVERTER, INTERFACING CONNECTORS, CABLES AND CABLE LOOMS REQUIRED FOR CONNECTION FROM VCU1/2 TO SB1/2 PANEL.		i)RDSO/2008/EL/SPEC/0071 , REV.5 FOR IGBT BASED 3-PHASE DRIVE PROPULSION EQUIPMENT. ii) CLW/ES/3/045 8 ALT.E OR LATEST FOR CONTROL CABLES iii) CLW/ES/3/045 9 ALT. C OR LATEST FOR SCREENED CABLE iv) CLW/ES/3/012 4 ALT. O OR LATEST	03	1.00	NIL	NO	NA	72 MONTHS	

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145	P/0/0226	29250547	T020/461	RUBBER PACKING(SPONGE) FOR OCU 1250X70X14MM (CELLULAR RUBBER)		ASTMD-1056-GRADE, RE-43C GR.	01	4.00	4.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	5% manufacturing spare is to be provided for the item.

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146	P/1/0226	29250535	T020/462	RUBBER PACKING(SPONGE) FOR OCU 1500X40X14MM (CELLULAR RUBBER)		ASTMD-1056-GRADE, RE-43C GR.	01	4.00	4.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	5% manufacturing spare is to be provided for the item.
147	P/0/0227	29300812	T016/560	SET OF U-BOLT FOR ROOF BAR FITTINGS FOR 3 PH LOCOMOTIVES		CLW/ES/3/0656	03	22.00	18.00	NO	NA	AS PER IRS CONDITION	

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148	P/0/0233	29741087	T036/0001	2X500KVA IGBT Based Hotel Load Converter for WAP-7 Locos		CLW/ES/3/IGBT/0490,ALT.D(R EV.1)	03	NIL/1.00	NIL	NO	NA	72 MONTHS	i. One set comprises of two numbers. ii. Purchase quantity of this item (against category no. P/0/0233) for WAP-7 is to be calculated by subtracting the propulsion system with composite converter for WAP-7 (against category no. P/0/0249) for the year 2020-21 and onwards'.
149	P/0/0234	29232703	T020/465	AUXILIARY COMPRESSOR HOSE		CLW/ES/3/0309/D	01	1.00	1.00	NO	NA	AS PER IRS CONDITION	

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150	P/0/0235	29250640	T020/467	RUBBER GASKET FOR ASSEMBLY OF OCB AND OCR		CLW/ES/3/0667, Alt.2	01	8.00	8.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	5% manufacturing spare is to be provided for the item.

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
151	P/0/0236	29250638	T016/564	RUBBER GASKET FOR VACUUM CIRCUIT BREAKER		CLW/ES/3/066 6/ Alt.1	01	1.00	1.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	
152	P/0/0237	29500163	T020/470	CREW VOICE & VIDEO RECORDING SYSTEM FOR ELECTRIC LOCOMOTIVE TO RDSO SPECIFICATION NO. RDSO/2015/EL/SPEC/0118 (REV.1) ISSUED ON 24.10.2019 AND RDSO AMENDMENT NO. 1, DATED 29.03.2022 TO SPECIFICATION NO. "RDSO/2015/EL/SPEC/0118 (REV.1) ISSUED ON 24.10.19"		RDSO/2015/EL/SPEC/0118 (REV.1) ISSUED ON 24.10.2019 AND RDSO AMENDMENT NO. 1, DATED 29.03.2022 TO SPECIFICATION NO. "RDSO/2015/EL/SPEC/0118 (REV.1) ISSUED ON 24.10.19"	03	1.00	1.00	NO	NA	AS PER IRS CONDITION	Procurement of the item is to be done for all newly built WAG-9HC,WAP-7 & WAP-5 Locos from the year 2019-20 and onwards.

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153	P/0/0239	29600420	T071/012	SET OF HARNNESSED CABLE FOR WAG-9HC LOCOMOTIVES		CLW/ES/03/06 46/D	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	a) Procurement of 100 Loco Sets of the item is to be done for the year 2019-20 and onwards for Dankuni. b) Procurement of 120 Loco Sets for 2023-24 and 240 Loco sets for 2024-25 for CLW/Chittaranjan is to be done as per requirement of JPO No.79/Loco.
154	P/0/0240	2960041803 14H	T071/013	SET OF HARNNESSED CABLE FOR WAP-7 LOCOMOTIVES		CLW/ES/03/06 46	03	NIL	NIL				Procurable quantity of the item will be NIL for the year 2019-20 and onwards.

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155	P/0/0245	29171520	T020/478	DISTRIBUTED POWER WIRELESS CONTROL SYSTEM (DPWCS) FOR THREE PHASE FREIGHT LOCOMOTIVES WITH BRAKE INTERFACE UNIT FOR CCB BRAKE SYSTEM ONLY (ONE SET OF DPWCS EQUIPMENT SHALL COMPRISE EQUIPMENT FOR TWO LOCOMOTIVES)		RDSO/2019/EL/SPEC/0142, Rev.0	03	0.50/NIL	NIL	NO	NA	72 MONTHS	i. 71 sets of the item to be procured for FY 2021-22. ii. The item shall be discontinued from FY 2022-23.
155a	P/0/0245a	29171260	T020/481	DISTRIBUTED POWER WIRELESS CONTROL SYSTEM (DPWCS) FOR THREE PHASE FREIGHT LOCOMOTIVES WITHOUT BRAKE INTERFACE UNIT. (ONE SET OF DPWCS EQUIPMENT SHALL COMPRISE EQUIPMENT FOR TWO LOCOMOTIVES)		RDSO/2019/EL/SPEC/0142, Rev.0	03	0.50/NIL	NIL	NO	NA	72 MONTHS	i. 71 sets of the item to be procured for FY 2021-22. ii. Procurement of the item will be 100% for all WAG-9H Locomotives W.E.F. FY 2022-23 and onwards.

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156	P/0/0246		T025/021	TWIN BEAM LED HEADLIGHT FOR ELECTRIC LOCOMOTIVES		RDSO/2017/EL/SPEC/0134(Rev-0)	01	2.00	2.00				Procurement of 80 numbers (i.e.40 loco sets) of the item is to be done in the year 2018-19 and onwards.
157	P/0/0248	2917110603 14Q	T022/198	COMPLETE PANEL A,C(WITHOUT DDU) AND D		CLW/ES/3/066 1/C	03	NIL	NIL				

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158	P/0/0249	29740162	T012/209	PROPULSION SYSTEM WITH COMPOSITE CONVERTER FOR WAP-5 LOCOMOTIVE AS PER RDSO SPECIFICATION RDSO/2008/EL/SPEC/0071, REV.5 FOR PROPULSION SYSTEM AND CLW SPECIFICATION NO. CLW/ES/3/IGBT/0518 ALT.B. WITH COMPLETE PANEL A, PANEL C (WITHOUT DIAGNOSTIC TERMINAL), PANEL D, PHYSICAL MEDIUM i.e. ESD/EMD/OFG FOR MULTIFUNCTIONAL VEHICLE BUS (MVB) AS PER IEC 61375, TERMINAL BRACKET, BUS BAR LINK AND Cu BRAID REQUIRED FOR CONNECTION BETWEEN MAIN TRANSFORMER AND TRACTION CONVERTER, AUXILIARY CONVERTER, INTERFACING CONNECTORS, CABLES AND CABLE LOOMS REQUIRED FOR CONNECTION FROM VCU1/2 TO SB1/2 PANEL.		i)RDSO/2008/EL/SPEC/0071, REV.5 FOR IGBT BASED 3-PHASE DRIVE PROPULSION EQUIPMENT. ii)CLW/ES/3/IGBT/0518 ALT.B FOR IGBT BASED COMPOSITE CONVERTER WITH TRACTION CONVERTER AND HOTEL LOAD CONVERTER iii) CLW/ES/3/0239 ALT.B FOR PANEL A.	03	NIL	1.00	NO	NA	72 MONTHS	Procurement of the item (PROPULSION SYSTEM WITH COMPOSITE CONVERTER) as mentioned in description should be as per production target of WAP-5 loco i.e 15 loco sets for WAP-5 locomotive is to be done for the year 2022-23 and onwards.

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						iv) CLW/ES/3/024 0 ALT.A FOR PANEL C WITHOUT DIAGNOSTIC TERMINAL v) CLW/ES/3/024 1 ALT.A FOR PANEL D vi) CLW/ES/3/045 8 ALT.E OR LATEST FOR CONTROL CABLES vii) CLW/ES/3/045 9 ALT. B OR LATEST FOR SCREENED CABLE viii) CLW/ES/3/012 4 ALT. O OR LATEST							

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159	P/0/0251	29611740	T028/743	SET OF BUS BAR FOR WAG-9HC (CONSISTING OF 04 ITEMS) FOR DANKUNI		CLW/ES/3/0118/M	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0251		T016/097	BUS BAR CONNECTION (TYPE -13)	3EHP431034 R0001		01	3.00/NIL	NIL				
	P/2/0251		T017/077	BUS BAR LINK, 3 POINTS (TYPE - 23)	3EHP431361 P0001		01	2.00/NIL	NIL				
	P/3/0251		T020/086	BRACKET (TYPE-21)	HBTB32551 9P0001		01	1.00/NIL	NIL				
	P/4/0251		T020/085	BRACKET (TYPE-22)	HBTB32553 9P0001		01	1.00/NIL	NIL				
160	P/0/0252	29618472	T019/097	HV CONNETOR CLIP FOR DANKUNI	3EHP431521 P0001	CLW/ES/3/0140/E	01	1.00/NIL	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ

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161	P/0/0253		T019/150	DISTANCE PLATE (TYPE-15)) FOR DANKUNI	3EHP431509 P0001	CLW/ES/3/045 0/G	01	NIL	NIL				
162	P/0/0254	29612226	T020/147	DISTANCE PLATE (TYPE-16)) FOR DANKUNI	3EHP431509 P0002	CLW/ES/3/045 1/C	01	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
163	P/0/0255	29618460	T020/231	LOOMING BAR 545X50 (TYPE-3) FOR DANKUNI	3EHP431492 P0001	CLW/ES/3/011 9/F	01	2.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. P/0/0285 for further procurement .
164	P/0/0256	29618484	T028/745	SET OF BRACKETS(CONSISTING OF 8 ITEMS) FOR DANKUNI		CLW/ES/3/012 1/H	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0256		T013/006	BRACKET (TYPE-6)	3EHP431196 P0001		01	8.00/NIL	NIL				
	P/2/0256		T012/002	BRACKET (TYPE-9)	3EHP431214 P0001		01	12.00/NIL	NIL				

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	P/3/0256		T020/068	BRACKET (TYPE-11)	3EHP431336 R0001		01	2.00/NIL	NIL				
	P/4/0256		T017/163	BRACKET (TYPE-12)	3EHP431372 R0001		01	2.00/NIL	NIL				
	P/5/0256		T017/047	BRACKET COMPLETE (TYPE-20)	3EHP431599 R0001		01	2.00/NIL	NIL				
	P/6/0256		T016/124	BRACKET (TYPE-1)	3EHP431031 P0001		01	2.00/NIL	NIL				
	P/7/0256		T017/165	CABLE BRACKET FIXING (TYPE-14)	3EHP431374 P0001		01	4.00/NIL	NIL				
	P/8/0256		T020/140	BRACKET (TYPE-16)	3EHP431501 R0001		01	3.00/NIL	NIL				
165	P/0/0257	29618496	T028/746	SET OF BRACKETED SHEET(CONSISTING OF 2 ITEMS) FOR DANKUNI		CLW/ES/3/015 3/I	03	1.00/NIL	NIL				This category has been included in Category No. R/9/0156 for further procurement.
	P/1/0257		T023/048	BRACKET SHEET	3EHP431250 R0001		01	1.00/NIL	NIL				
	P/2/0257		T019/130	PLATE FOR HB -1 & 2	3EHP431642 P0001		01	2.00/NIL	NIL				
166	P/0/0258		T028/747	SET OF BARE EARTHING CABLE (CONSISTING OF 4 ITEMS) FOR DANKUNI		CLW/ES/3/011 2/C	03	NIL	NIL				Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0258		T034/433	CABLE 35-CU ZN PLATED	NB482840P0 626		22	NIL	NIL				

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	P/2/0258		T034/362	CABLE 50-CU ZN PLATED	NB482840P0628		22	NIL	NIL				
	P/3/0258		T034/339	CABLE 120-CU ZN PLATED	NB482840P0634		22	NIL	NIL				
	P/4/0258		T034/347	CABLE 185-CU ZN PLATED	NB482840P0638		22	NIL	NIL				
167	P/0/0259	29612603	T028/748	SET OF CABLE LUG (CONSISTING OF 6 ITEMS) FOR DANKUNI		CLW/ES/3/0130/N	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0259		T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026P1410		01	3.00/NIL	NIL				
	P/2/0259		T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026P1412		01	1.00/NIL	NIL				
	P/3/0259		T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026P3010		01	16.00/NIL	NIL				
	P/4/0259		T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026P3012		01	6.00/NIL	NIL				
	P/5/0259		T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026P4812		01	7.00/NIL	NIL				
	P/6/0259		T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026P4820		01	1.00/NIL	NIL				
168	P/0/260		T022/199	COMPLETE PANEL A		CLW/ES/3/0239/B	03	NIL	NIL				Procurement quantity will be as per production target of Locos for Dankuni.

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169	P/0/0261		T022/200	COMPLETE PANEL C(WITHOUT DIAGNOSTIC TERMINAL)		CLW/ES/3/024 0/A	03	NIL	NIL				Procurement quantity will be as per production target of Locos for Dankuni.
170	P/0/0262		T022/201	COMPLETE PANEL D		CLW/ES/3/024 1/A	03	NIL	NIL				Procurement quantity will be as per production target of Locos for Dankuni.
171	P/0/0269	29700176	T025/024	HEAD LIGHT DUAL HOUSING WITH LAMP		i. CLW/ES/3/065 5/A ii. CLW/ES/3/SK-1 /0114/A	03	1.00	1.00				Further procurement of the item is not necessary with immediate effect. Existing coverage is to be utilized in manufacturing of Loco.
	P/1/0269		T025/006	HEAD LIGHT LAMP		CLW/ES/3/065 5/A	01	4.00	4.00				
	P/2/0269		T025/007	HEAD LIGHT DUAL HOUSING WITHOUT LAMP		CLW/ES/3/SK-1 /0114/A	01	2.00	2.00				

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172	P/0/0271	17274424	T034/037	SILANE MODIFIED POLYMER		DLW/TOT/VEH/DD/PS_ADHESIVE & SEALANTS REV NO.06 SPECIFICATION FOR I-MARKING AND PACKING CONDITIONS AS PER MISC:433.	51	14.42	14.42	NO	NA	AS PER IRS CONDITION	Out of 14.42 L, 1.50 L will be drawn by shop-19 and 12.92 L will be drawn by shop-16. Silane Modified Polymer is to be procured in cartridge pack of 300 mL or 310 mL.
173	P/0/0272	29250936	T028/749	SET OF GASKET FOR WAG-9HC (CONSISTING OF 04 ITEMS) FOR ELAAU/DANKUNI		CLW/ES/3/014 2/F	03	1.00/NIL	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni not for CLW.
	P/1/0272		T017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150 P0945		01	12.00/NIL	NIL				
	P/2/0272		T017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150 P1005		01	6.00/NIL	NIL				

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	P/3/0272		T017/392	GASKET (TYPE-6A)	3EHP431279 P0001		01	6.00/NIL	NIL				
	P/4/0272		T016/106	GASKET (TYPE-3)	3EHP431033 P0001		01	1.00/NIL	NIL				
174	P/0/0273	29720928	T028/750	SET OF INSULATOR (CONSISTING OF 03 ITEMS) FOR ELAAU/DANKUNI		CLW/ES/3/014 5/F	03	1.00/NIL	NIL	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni not for CLW
	P/1/0273		T023/056	INSULATOR MV 35/8	HBTB416420 P0021		01	4.00/NIL	NIL				
	P/2/0273		T021/052	INSULATOR MV 50/10	HBTB416420 P0031		01	6.00/NIL	NIL				
	P/3/0273		T020/084	INSULATOR MV50/12	HBTB416420 P0032		01	1.00/NIL	NIL				

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175	P/0/0274	29171325	T028/751	SET OF METALLIC PLATES (CONSISTING OF 07 ITEMS) FOR ELAAU/DANKUNI		CLW/ES/3/045 0/G	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	This category has been included in Category No. R/9/0156 for further procurement.
	P/1/0274		T019/139	ANGLE PLATE (TYPE-1)	3EHP431337 R0001		01	1.00/NIL	NIL				
	P/2/0274		T019/140	ANGLE PLATE (TYPE-2)	3EHP431337 R0002		01	1.00/NIL	NIL				
	P/3/0274		T019/142	BASE PLATE (TYPE-13)	3EHP431499 P0001		01	2.00/NIL	NIL				
	P/4/0274		T019/145	PLATE (TYPE-9)	3EHP431032 P0001		01	1.00/NIL	NIL				
	P/5/0274		T019/146	PLATE (TYPE-10)	3EHP431506 R0001		01	1.00/NIL	NIL				
	P/6/0274		T019/147	PLATE (TYPE-11)	3EHP431127 R0001		01	4.00/NIL	NIL				
	P/7/0274		T019/150	DISTANCE PLATE (TYPE-15)	3EHP431509 P0001		01	1.00/NIL	NIL				
176	P/0/0275	29612524	T017/420	ADAPTOR NW17/SIZE18 TR FOR ELAAU/ DANKUNI	HBT415393P 0437	CLW/ES/3/012 4/O	01	2.00	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni not for CLW

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177	P/0/0279	29171430	T022/203	COMPLETE A PANEL & COMPLETE D PANEL FOR IGBT PROPULSION BASED WAG-9 LOCOMOTIVE		i. CLW/ES/3/023 9/D ii. CLW/ES/3/024 1/B	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	This category No. Will be used for ELAAU/Dankuni not for CLW/CRJ.
	P/1/0279		T022/199	COMPLETE A PANEL		CLW/ES/3/023 9/D	03	2.00/NIL	NIL				
	P/2/0279		T022/201	COMPLETE D PANEL		CLW/ES/3/024 1/B	03	2.00/NIL	NIL				
178	P/0/0280	29380091	T028/752	KEY MULTIPLIER SET FOR ELAAU/DANKUNI (CONSISTING 02 ITEMS)		CLW/ES/3/004 9/F	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni not for CLW/CRJ.
	P/1/0280		T020/082	KEY MULTIPLIER -1 FOR M/C COMPARTMENT	SG350004R0 001		03	1.00/NIL	NIL				
	P/2/0280		T020/083	KEY MULTIPLIER -2 FOR M/C COMPARTMENT	SG350003R0 001		03	1.00/NIL	NIL				
179	P/0/0281	29710352	T017/107	BATTERY CIRCUIT BREAKER FOR ELAAU/DANKUNI	HBTB58550 1R4371	CLW/ES/3/005 0/C	01	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	Procurement quantity will be as per production target of Locos for Dankuni not for CLW/CRJ.

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180	P/0/0282	29171416	T022/202	C PANEL KIT ACCORDING TO SPECIFICATION NO. CLW/ES/3/0240/B WITH SET DETAILS AS PER FOLLOWING SCOPE OF SUPPLY		CLW/ES/3/0240/B	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	This category No. Will be used for ELAAU/Dankuni not for CLW/CRJ
			T032/003	BUZZER OVERSPEED / FIRE ALARM / VIGILANCE WARNING(BZ-V-OF)	HBTB585528 R0101	CLW/ES/3/007 8/C	01	2.00/NIL	NIL				
			T032/007	SPRING LOADED SWITCH FOR HEAD LIGHT INTENSITY(ZPRD)	3EHP585743 R2103	CLW/ES/3/007 5/B	01	2.00/NIL	NIL				
			T032/004	SPRING LOADED SWITCH FOR HEAD LIGHTS(BLPR)	3EHP585743 R2204	CLW/ES/3/007 5/B	01	2.00/NIL	NIL				
			T019/003	SPRING LOADED SWITCH – 2 (ZLC,ZLI,ZLDD,ZLFW,ZLRF)	HBTB585604 R1201	CLW/ES/3/007 5/B	01	10.00/NIL	NIL				
			T032/006	ILLUMINATED PUSH BUTTON EMERGENCY FLASHER LIGHT(BPFL)	3EHP585848 P0251 3EHP585848 P1100 3EHP585819 P3010	CLW/ES/3/007 2/G	01	2.00/NIL	NIL				

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			T032/002	ILLUMINATED PUSH BUTTON FOR FAILURE ACKNOWLEDGE(BPFA)	3EHP585818 P2151 3EHP585818 P2010 3EHP585726 P0024	CLW/ES/3/007 2/G	01	2.00/NIL	NIL				
			T019/007	ILLUMINATED PUSH BUTTON - 1 RED(LSFI)	3EHP585818 P1014 3EHP585819 P1010 3EHP585726 P0022	CLW/ES/3/007 2/G	01	2.00/NIL	NIL				
			T032/019	LOOMING BAR 96X60 SST (TYPE-4)	HBTB410024 P0002	CLW/ES/3/011 9/F	01	4.00/NIL	NIL				
			T032/020	BRACKET (TYPE-2)	3EHP431102 P0001	CLW/ES/3/012 1/H	01	2.00/NIL	NIL				
			T032/058	CONNECTOR ST.35P/40 BU"N"IR KABELH./ PLUG 25P/40 SKT 'N' INDOOR(COMplete CONNECTOR)	HBTB315113 R0011	CLW/ES/3/012 4/O	01	2.00/NIL	NIL				
			T035/421	DISTANCE BOLT M5x80	3EHP431366 P0001	CLW/ES/3/018 4 Alt-F	01	6.00/NIL	NIL				
			T023/092	CABLE SLEEVE 1.5-12	NB485270P0 027	CLW/ES/3/020 5/F	01	36.00/NIL	NIL				
			T023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104 P0155	CLW/ES/3/064 3/C	01	36.00/NIL	NIL				

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			T023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001	CLW/ES/3/0131/D	01	20.00/NIL	NIL				
			T023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002	CLW/ES/3/0131/D	01	46.00/NIL	NIL				
			T023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003	CLW/ES/3/0131/D	01	50.00/NIL	NIL				
			T023/166	CONTACT PIN 12/1.5	HBT415298P0005	CLW/ES/3/0124/O	01	70.00/NIL	NIL				
			T020/483	RATING PLATES INCRIBED(TYPE-3)	3EHP431088P0311	CLW/ES/3/0252/H	01	2.00/NIL	NIL				
			T031/033	RUBBER RIBON / BAND "APENDFIX"	3EHP230111P0020	CLW/ES/3/0151/F	22	3.14/NIL	NIL				
			T021/221	SHRINKDOWN SLV DTMS 3/16	HBT416007P0003	CLW/ES/3/0154/R	01	164.00/NIL	NIL				
			T023/160	CAB 4 GKW-AX 1.5 1800 V BK	3EHW470015P0015	CLW/ES/3/0458/E	22	31.2/NIL	NIL				
			T035/231	CS-SCR. M5 X 10 ST. BLACK	HBTB416270P0510	CLW/ES/3/0181/A	01	20.00/NIL	NIL				
			T035/229	CS-SCR. M4 X 8 ST	HBTB416270P0408	CLW/ES/3/0181/A	01	28.00/NIL	NIL				

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			T035/257	SPH SCREW M4 X 12 ST. BLACK	HBTB416288 P0412	CLW/ES/3/018 1/A	01	12.00/NIL	NIL				
			T035/234	CR-PH SCR. M4 X 8 SST	3EHP416003 P0408	CLW/MS/3/040 Alt.13	01	6.00/NIL	NIL				
			T035/265	CR-PH SCREW M5 X 12 SST	3EHP416003 P0512	CLW/MS/3/040 Alt.13	01	12.00/NIL	NIL				
			T035/106	HEX NUT 0.8 D M5 SST	NB332600P0 510	CLW/MS/3/040 Alt.13	01	12.00/NIL	NIL				
			T035/370	HT SPRING WASHER 4 SST	NB335805P0 507	CLW/ES/3/018 7Alt.M	01	22.00/NIL	NIL				
			T035/105	HEX NUT 0.8 D M4 SST	NB332600P0 509	CLW/MS/3/040 Alt.13	01	16.00/NIL	NIL				
			T033/073	CONTACT SOCKET 16/1.5	HBT415299P 0008	CLW/ES/3/012 4/O	01	6.00/NIL	NIL				
			T031/069	CONTACT PIN 16/1.5	HBT415299P 0007	CLW/ES/3/012 4/O	01	6.00/NIL	NIL				
			T023/096	JOINTING SLEEVE 6.3 X 0.8	HZN452972P 0002	CLW/ES/3/064 3/C	01	8.00/NIL	NIL				
			T031/298	SHRINKDOWN SLEEVE 6.4 X 0.28 PE5 BK	F415788P01 06	CLW/ES/3/015 4/R	22	10.00/NIL	NIL				
			T030/986	CAB - 3GKW- 0.5 FLEX RED	HZN452926P 0201	CLW/ES/3/045 8/E	22	04.00/NIL	NIL				

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			T031/141	CABLE SLEEVE 1.5 - 8.0	NB485270P0067	CLW/ES/3/0205/F	01	36.00/NIL	NIL				
			T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026P0015	CLW/ES/3/0130/N	01	2.00/NIL	NIL				
			T023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004	CLW/ES/3/0131/D	01	25.00/NIL	NIL				
181	P/0/0283	29171362	T022/204	ELECTRICALSIGNAL EXCHANGE SYSTEM FOR THREE PHASE LOCOMOTIVE [EACH SYSTEM CONSISTS OF – (i) TWO SETS OF LED LIGHTS, (ii) OPERATING PANEL/SWITCHES FOR LOCO PILOT AND ASSISTANT LOCO PILOT SEPARATELY AND (iii) HARNESSED CABLE FOR CONNECTION].		CLW/MS/3/0670, ALT-1	03	2.00	2.00	YES	STAGE-1 (In the stage 1 inspection, polymer identification and physical properties of raw material is to be checked before carrying out final inspection of product.)	AS PER IRS CONDITION	

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182	P/0/0284		T028/757	SMALL FABRICATED ITEMS(SS)-2/CATEGORY-STRUCTURAL FOR WAG-9HC LOCO FOR CLW/CRJ		i.CLW/ES/3/0119/G ii.CLW/ES/3/0152/A	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	This category No. Will be used for CLW/CRJ not for ELAAU/Dankuni .
183	P/0/0284a		T028/758	SMALL FABRICATED ITEMS(SS)-2/CATEGORY-STRUCTURAL FOR WAP-7 LOCO FOR CLW/CRJ		i.CLW/ES/3/0119/G ii.CLW/ES/3/0152/A	03	NIL/1.00	NIL	NO	NA	AS PER IRS CONDITION	This category No. Will be used for CLW/CRJ not for ELAAU/Dankuni .
184	P/0/0284b		T028/759	SMALL FABRICATED ITEMS(SS)-2/CATEGORY-STRUCTURAL FOR WAP-5 LOCO FOR CLW/CRJ		i.CLW/ES/3/0119/G ii.CLW/ES/3/0152/A	03	NIL	1.00	NO	NA	AS PER IRS CONDITION	This category No. Will be used for CLW/CRJ not for ELAAU/Dankuni .
(1)	P/1/0284		T028/201	SET OF LOOMING BAR		CLW/ES/3/0119/G	03	1.00	1.00				
			T031/030	LOOMING BAR 375X80 SST (TYPE -2)	3EHP431412 P0010		01	2.00	2.00				
			T020/231	LOOMING BAR 545X50 (TYPE-3)	3EHP431492 P0001		01	2.00	2.00				
			T032/019	LOOMING BAR 96X60 SST (TYPE-4)	HBTB410024 P0002		01	NIL	NIL				

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			T033/013	LOOMING BAR 136X90 SST (TYPE-5)	HBTB410025 P0003		01	2.00	2.00				
			T031/029	LOOMING BAR 176X90 SST (TYPE-6)	HBTB410026 P0003		01	4.00	4.00				
			T031/028	LOOMING BAR 247X120 SST (TYPE-7)	HBTB410027 P0004		01	2.00	2.00				
			T019/082	LOOMING BAR 100X400 (TYPE-8)	3EHP431370 P0001		01	NIL	NIL				
			T019/088	LOOMING BAR 500X45 (TYPE-14)	3EHP330303 P0001		01	2.00	2.00				
			T024/089	LOOMING BAR 30 x 422 FOR SB - 1/2	3EHK423040 P1422		01	NIL	NIL				
(2)	P/2/0284		T017/222	SHACKLE M12 ST	HBTB41644 4P0114	CLW/ES/3/015 2/A	01	4.00	6.00				
185	P/0/0285		T028/760	SMALL FABRICATED ITEMS(SS)-2/CATEGORY-STRUCTURAL FOR WAG-9HC LOCO FOR ELAAU/DANKUNI		i.CLW/ES/3/01 19/G ii.CLW/ES/3/0 152/A	03	1.00/NIL	NIL	NO	NA	AS PER IRS CONDITION	This category No. Will be used for ELAAU/Dankuni not for CLW/CRJ.
(1)	P/1/0285		T020/231	LOOMING BAR 545X50 (TYPE-3) FOR DANKUNI	3EHP431492 P0001	CLW/ES/3/011 9/G	01	2.00/NIL	NIL				
(2)	P/2/0285		T017/222	SHACKLE M12 ST	HBTB41644 4P0114	CLW/ES/3/015 2/A	01	4.00	6.00				

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186	P/0/0286	29611908	T025/025	LED BASED TWIN BEAM HEAD LIGHT		RDSO/2017/EL/SPEC/0134(Rev.-02)	03	2.00	2.00	NO	NA	AS PER IRS CONDITION	Purchase quantity of this item to be calculated by subtracting the quantity of HEAD LIGHT DUAL HOUSING WITH LAMP against category no. P/0/0269 for the year 2023-24 and onwards.
187	P/0/0287	29611969	T022/013	LED CAB LIGHT AS PER RDSO SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), TYPE-L, DRG. NO. LW76090 Alt. 'B' AND BRACKET FOR FITMENT IN LOCOMOTIVE AS PER DRG. NO. CLW/ES/3/SK-1/0673		SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), DRG. NO. LW76090 Alt. 'B', TYPE-L AND BRACKET DRG. NO. CLW/ES/3/SK-1/0673	01	4.00	4.00	NO	NA	GUARANTEE FOR A PERIOD OF 60 MONTHS FROM THE DATE OF COMMISSIONING OR 72 MONTHS FROM THE DATE OF SUPPLY WHICHEVER IS EARLIER	Purchase quantity of this item to be calculated by subtracting the quantity of F.L. LAMP DRIVER'S CAB LIGHTING against category no. P/0/0031for the year 2023-24 and onwards

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SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
188	P/0/0288	29611921	T016/013	LED CORRIDOR LIGHT AS PER RDSO SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), TYPE-L, DRG. NO. LW76090 Alt. 'B' AND BRACKET FOR FITMENT IN LOCOMOTIVE AS PER DRG. NO. CLW/ES/3/SK-2/0673/A		SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), DRG. NO. LW76090 Alt. 'B', TYPE-L AND BRACKET DRG. NO. CLW/ES/3/SK-2/0673/A	01	5.00	5.00	NO	NA	GUARANTEE FOR A PERIOD OF 60 MONTHS FROM THE DATE OF COMMISSIONING OR 72 MONTHS FROM THE DATE OF SUPPLY WHICHEVER IS EARLIER	Purchase quantity of this item to be calculated by subtracting the quantity of F.L. LAMP CORRIDOR LIGHTING against category no. P/0/0030 for the year 2023-24 and onwards

Prepared by

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SSE /Drg.

SSE/Drg

Dy.CEE/D-II

SL. NO.	CATEGORY NO.	U.L. NO./P.L.NO.	C&D NO.	DESCRIPTION	ABB IDENTIFICATION NO.	CLW SPECIFICATION NO.	UNIT	REQ. QTY / LOCO WAG-9HC / WAP-7	REQ. QTY/ LOCO WAP-5	STAGE INSPECTION REQUIRED	NO. OF STAGES WITH DESCRIPTION OF EACH STAGE	WARRANTY PERIOD(IN MONTHS) FROM DATE OF DELIVERY	REMARKS
189	P/0/0289	29171453	T019/014	LED TYPE DRIVER'S DESK & ASSISTANT DRIVER'S DESK ILLUMINATION AS PER RDSO SPECIFICATION NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), TYPE-F2, DRG. NO. LW76094 Alt. 'A' AND HOUSING ASSEMBLY OF LED TYPE DRIVER'S DESK & ASSISTANT DRIVER'S DESK ILLUMINATION AS PER DRG. NO. CLW/ES/3/SK-1/0672/A		SPEC. NO. RDSO/PE/SPEC/TL/0091-2016(REV.1), DRG. NO. LW76094 Alt. 'A', TYPE-F2 AND HOUSING ASSEMBLY DRG. NO. CLW/ES/3/SK-1/0672/A	01	4.00	4.00	NO	NA	GUARANTEE FOR A PERIOD OF 60 MONTHS FROM THE DATE OF COMMISSIONING OR 72 MONTHS FROM THE DATE OF SUPPLY WHICHEVER IS EARLIER	Purchase quantity of this item to be calculated by subtracting the quantity of DRIVER AND ASSISTANT DESK ILLUMINATION against category no. P/0/0032 for the year 2023-24 and onwards

NOTE -

(a) MANUFACTURING SPARES MAY BE PROVIDED FOR FOLLOWING ITEMS:-

(i) 5% FOR ITEMS AT SL. NO. 14,14a,24,24a,27,28,29,31,31a,31b,31c,31d,31e,59,59a,88,88a,97,97a,130,145,146 and 150.

(ii) 50% FOR WOODEN SKIT AT SL No.138.

(b) UNIT CODES USED IN THIS CATEGORY BOOK ARE DETAILED AS UNDER:-

01 - NUMBER, 03 - SET, 06- ROLL, 12- GRAMME , 13- KILOGRAMME , 21-MILLIMETRE , 22-METRE , 51 - LITRE .

(c) ALL ITEMS ARE TO BE DRAWN BY SHOP NO ELS - 19 UNLESS OTHERWISE MENTIONED.

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