

**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
1	P/0/0001	297410020314C	T012/001	POWER CONVERTER WITH CONTROL ELECTRONICS / TRACTION CONVERTER	3EH500453	CLW/ES/3/0001/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	297410400314C	T012/201	IGBT BASED TRACTION CONVERTER FOR 3-PHASE LOCOMOTIVES		CLW/ES/3/IGBT/048 6/E	03	NIL	NIL	
2	P/0/0002	297410140314H	T013/000	AUXILIARY CONVERTER SET, CONSISTING OF	3EHW500458	CLW/ES/3/0002/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	
			B013/002	ii) AUXILIARY CONVERTER BOX 1 WITH CONTROL ELECTRONICS			01	NIL	NIL	
2a	P/1/0002	297410510314H	T013/201	IGBT BASED 3X130 KVA AUXILIARY CONVERTER FOR 3-PHASE LOCOMOTIVES		CLW/ES/3/IGBT/048 5/D	03	NIL	NIL	
3	P/1/0004	296109770314H	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	3EHP130215R0001		01	NIL	NIL	
			T024/463	ii)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-2	3EHP130216R0001		01	NIL	NIL	
			B024/462	i)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-1	3EHP130215R0001		01	NIL	NIL	
			B024/463	ii)CENTRAL ELECTRONICS FOR VEHICLE CONTROL-2	3EHP130216R0001		01	NIL	NIL	
4	P/0/0006	29731008	T011/001	MAIN TRANSFORMER 6531 KVA TYPE ABB LOT 6500 OR SIMILAR	HSTN003359P0001	CLW/ES/3/0456/I	01	1.00/NIL	NIL	
			T011/001	MAIN TRANSFORMER 6531 KVA TYPE ABB LOT 6500 OR SIMILAR	HSTN003359P0001		01	1.00/NIL	NIL	
5	P/1/0006	297350140314C	T017/197	MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR	HSTN003259P0001	CLW/ES/3/0315/J	01	NIL	NIL	
			T017/197	MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR	HSTN003259P0001		01	NIL	NIL	
			B017/197	MAIN TRANSFORMER 7475 KVA TYPE ABB LOT 7500 OR SIMILAR	HSTN003259P0001		01	NIL	NIL	

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5a	P/2/0006	29731057	T011/500	MAIN TRANSFORMER 7775 KVA TYPE LOT 7500		CLW/ES/3/0660/C	01	NIL/1.00	1.00	
6	P/0/0008	29680025	T017/001	BATTERY (NI-CD)	3EHP590469R0003	CLW/ES/3/0030/C	03	1.00	1.00	
			T017/139	BATTERY	3EHP590469R0003		03	1.00	NIL	
			B017/139	BATTERY	3EHP590469R0003		03	NIL	1.00	
7	P/0/0009c	29615525	T028/730	SET OF BUS BAR AND ACCESSORIES FOR WAG-9(PANNEL SECTION)		CLW/ES/3/0118/M	03	1.00/NIL	NIL	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 )	3EHP330159P0001	CLW/ES/3/0118/M	01	2.00/NIL	NIL	
			T021/023	BUS BAR, COPPER	3EHP330159P0001		01	2.00/NIL	NIL	
(2)	P/2/0009		T021/024	BUS BAR, COPPER (TYPE -2 )	3EHP330160P0001	CLW/ES/3/0118/M	01	1.00/NIL	NIL	
			T021/024	BUS BAR, COPPER	3EHP330160P0001		01	1.00/NIL	NIL	
(3)	P/3/0009		T021/025	BUS BAR, COPPER (TYPE -3 )	3EHP330176P0001	CLW/ES/3/0118/M	01	1.00/NIL	NIL	
			T021/025	BUS BAR, COPPER	3EHP330176P0001		01	1.00/NIL	NIL	
(4)	P/4/0009		T021/026	BUS BAR, COPPER (TYPE -4 )	3EHP330177P0001	CLW/ES/3/0118/M	01	2.00/NIL	NIL	
			T021/026	BUS BAR, COPPER	3EHP330177P0001		01	2.00/NIL	NIL	
(5)	P/5/0009		T028/091	BUS BAR, COPPER (TYPE -5 )	3EHP330178P0001	CLW/ES/3/0118/M	01	1.00/NIL	NIL	
			T021/027	BUS BAR, COPPER	3EHP330178P0001		01	1.00/NIL	NIL	
(6)	P/6/0009		T021/028	BUS BAR, COPPER (TYPE -6 )	3EHP330179R0001	CLW/ES/3/0118/M	01	6.00/NIL	NIL	
			T021/028	BUS BAR, COPPER	3EHP330179R0001		01	6.00/NIL	NIL	
(7)	P/7/0009		T021/029	BUS BAR, COPPER ( TYPE -8 )	3EHP330180P0001	CLW/ES/3/0118/M	01	2.00/NIL	NIL	
			T021/029	BUS BAR, COPPER	3EHP330180P0001		01	2.00/NIL	NIL	
(8)	P/9/0009		T021/021	BUS BAR, COPPER (TYPE -10 )	3EHP431001R0001	CLW/ES/3/0118/M	01	1.00/NIL	NIL	
			T021/021	BUS BAR, COPPER	3EHP431001R0001		01	1.00/NIL	NIL	
(9)	P/10/0009		T021/031	BUS BAR, COPPER	3EHP431001R0002	CLW/ES/3/0118/M	01	1.00/NIL	NIL	
			T021/031	BUS BAR, COPPER	3EHP431001R0002		01	1.00/NIL	NIL	
(10)	P/11/0009		T021/022	BUS BAR, COPPER (TYPE -11)	3EHP431002P0001	CLW/ES/3/0118/M	01	2.00/NIL	NIL	
			T021/022	BUS BAR, COPPER	3EHP431002P0001		01	2.00/NIL	NIL	
(11)	P/13/0009		T016/097	BUS BAR CONNECTION (TYPE -13)	3EHP431034R0001	CLW/ES/3/0118/M	01	3.00/NIL	NIL	
			T016/097	BUS BAR CONNECTION	3EHP431034R0001		01	3.00/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	REMARKS
(12)	P/19/0009		T017/077	BUS BAR LINK, 3 POINTS (TYPE - 23)	3EHP431361P0001	CLW/ES/3/0118/M	01	2.00/NIL	NIL	
			T017/119	BUS BAR LINK, 3 POINTS	3EHP431361P0001		01	1.00/NIL	NIL	
			T017/077	BUS BAR LINK, 3 POINTS	3EHP431361P0001		01	1.00/NIL	NIL	
(13)	P/31/0009		T028/092	BUS BAR, COPPER, 1 POINT (TYPE - 37)	HBTB416338R0002	CLW/ES/3/0118/M	01	8.00/NIL	NIL	
			T021/048	BUS BAR, COPPER, 1 POINT	HBTB416338R0002		01	8.00/NIL	NIL	
(14)	P/32/0009		T023/207	BUS BAR (TYPE - 38)	HBTB439142R0001	CLW/ES/3/0118/M	01	1.00/NIL	NIL	
			T023/207	BUS BAR	HBTB439142R0001		01	1.00/NIL	NIL	
(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	
(21)	P/70/0009		T024/098	BUS BAR 95 MM FOR SB - 1/2	3EHP431413P0001	CLW/ES/3/0118/M	01	1.00/NIL	NIL	
			T024/098	BUS BAR 95 MM	3EHP431413P0001		01	1.00/NIL	NIL	
(22)	P/72/0009		T023/042	BRACKET (TYPE-10)	3EHP431252P0001	CLW/ES/3/0118/M	01	12.00/NIL	NIL	
			T023/042	BRACKET	3EHP431252P0001		01	12.00/NIL	NIL	
(23)	P/74/0009		T020/086	BRACKET (TYPE-21)	HBTB325519P0001	CLW/ES/3/0118/M	01	1.00/NIL	NIL	
			T020/086	BRACKET	HBTB325519P0001		01	1.00/NIL	NIL	
(24)	P/75/0009		T020/085	BRACKET (TYPE-22)	HBTB325539P0001	CLW/ES/3/0118/M	01	1.00/NIL	NIL	

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			T020/085	BRACKET	HBTB325539P0001		01	1.00/NIL	NIL	
(25)	P/76/0009		T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE		CLW/ES/3/0118/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/3/0118/M	03	1.00/NIL	NIL	
(1)	P/15/0009		T012/013	BUS BAR LINK 814 (TYPE - 16)	3EHP431247P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			T012/013	BUS BAR LINK 814	3EHP431247P0001		01	NIL	NIL	
(2)	P/16/0009		T012/012	BUS BAR LINK 811 (TYPE - 17)	3EHP431247P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			T012/012	BUS BAR LINK 811	3EHP431247P0002		01	NIL	NIL	
(3)	P/17/0009		T012/014	BUS BAR LINK, LONG 804 (TYPE - 18)	3EHP431248P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			T012/014	BUS BAR LINK, LONG 804	3EHP431248P0001		01	NIL	NIL	
(4)	P/18/0009		T012/011	BUS BAR LINK, SHORT 801 (TYPE - 19)	3EHP431248P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			T012/011	BUS BAR LINK, SHORT 801	3EHP431248P0002		01	NIL	NIL	
(5)	P/34/0009		T011/002	BRACKET , TERMINAL BRACKET (TYPE-15 )	3EHP431213P0001	CLW/ES/3/0118/M	01	3.00/NIL	NIL	
			T011/002	TERMINAL BRACKET	3EHP431213P0001		01	3.00/NIL	NIL	
(6)	P/35/0009		T011/007	BRACKET , TERMINAL BRACKET (TYPE-20 )	3EHP431249P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/007	TERMINAL BRACKET, SHORT	3EHP431249P0001		01	NIL	NIL	
(7)	P/36/0009		T011/008	BRACKET , TERMINAL BRACKET (TYPE-21 )	3EHP431249P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/008	TERMINAL BRACKET, LONG	3EHP431249P0002		01	NIL	NIL	
(8)	P/37/0009		T011/005	BRACKET , TERMINAL BRACKET (TYPE-40 )	3EHP431255P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/005	TERMINAL BRACKET	3EHP431255P0001		01	NIL	NIL	
(9)	P/71/0009		T011/009	TERMINAL	3EHP431249P0003	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/009	TERMINAL	3EHP431249P0003		01	NIL	NIL	
(10)	P/73/0009		T011/010	TERMINAL PLATE	3EHP431255P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/010	TERMINAL PLATE	3EHP431255P0002		01	NIL	NIL	
7a1	P/0/0009e	29615549	T028/732	SET OF BUS BAR AND ACCESSORIES FOR WAP-5(PANNEL SECTION)		CLW/ES/3/0118/M	03	NIL	1.00	

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(1)	P/1/0009a		T021/023	BUS BAR, COPPER ( TYPE -1 )	3EHP330159P0001	CLW/ES/3/0118/M	01	NIL	2.00	
			B021/023	BUS BAR, COPPER	3EHP330159P0001		01	NIL	2.00	
(2)	P/2/0009a		T021/024	BUS BAR, COPPER (TYPE -2 )	3EHP330160P0001	CLW/ES/3/0118/M	01	NIL	1.00	
			B021/024	BUS BAR, COPPER	3EHP330160P0001		01	NIL	1.00	
(3)	P/3/0009a		T021/025	BUS BAR, COPPER (TYPE -3 )	3EHP330176P0001	CLW/ES/3/0118/M	01	NIL	1.00	
			B021/025	BUS BAR, COPPER	3EHP330176P0001		01	NIL	1.00	
(4)	P/4/0009a		T021/026	BUS BAR, COPPER (TYPE -4 )	3EHP330177P0001	CLW/ES/3/0118/M	01	NIL	2.00	
			B021/026	BUS BAR, COPPER	3EHP330177P0001		01	NIL	2.00	
(5)	P/5/0009a		T028/091	BUS BAR, COPPER (TYPE -5 )	3EHP330178P0001	CLW/ES/3/0118/M	01	NIL	1.00	
			B021/027	BUS BAR, COPPER	3EHP330178P0001		01	NIL	1.00	
(6)	P/6/0009a		T021/028	BUS BAR, COPPER (TYPE -6 )	3EHP330179R0001	CLW/ES/3/0118/M	01	NIL	2.00	
			B021/028	BUS BAR, COPPER	3EHP330179R0001		01	NIL	2.00	
(7)	P/7/0009a		T021/029	BUS BAR, COPPER ( TYPE -8 )	3EHP330180P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			B021/029	BUS BAR, COPPER	3EHP330180P0001		01	NIL	NIL	
(8)	P/9/0009a		T021/021	BUS BAR, COPPER (TYPE -10 )	3EHP431001R0001	CLW/ES/3/0118/M	01	NIL	1.00	
			B021/021	BUS BAR, COPPER	3EHP431001R0001		01	NIL	1.00	
(9)	P/10/0009a		T021/031	BUS BAR, COPPER	3EHP431001R0002	CLW/ES/3/0118/M	01	NIL	1.00	
			B021/031	BUS BAR, COPPER	3EHP431001R0002		01	NIL	1.00	
(10)	P/11/0009a		T021/022	BUS BAR, COPPER (TYPE -11)	3EHP431002P0001	CLW/ES/3/0118/M	01	NIL	2.00	
			B021/022	BUS BAR, COPPER	3EHP431002P0001		01	NIL	2.00	
(11)	P/13/0009a		T016/097	BUS BAR CONNECTION (TYPE -13)	3EHP431034R0001	CLW/ES/3/0118/M	01	NIL	3.00	
			B016/097	BUS BAR CONNECTION	3EHP431034R0001		01	NIL	3.00	
(12)	P/19/0009a		T017/077	BUS BAR LINK, 3 POINTS (TYPE -23)	3EHP431361P0001	CLW/ES/3/0118/M	01	NIL	2.00	
			B017/119	BUS BAR LINK, 3 POINTS	3EHP431361P0001		01	NIL	1.00	
			B017/077	BUS BAR LINK, 3 POINTS	3EHP431361P0001		01	NIL	1.00	
(13)	P/31/0009a		T028/092	BUS BAR, COPPER, 1 POINT (TYPE -37)	HBTB416338R0002	CLW/ES/3/0118/M	01	NIL	8.00	
			B021/048	BUS BAR, COPPER, 1 POINT	HBTB416338R0002		01	NIL	8.00	
(14)	P/32/0009a		T023/207	BUS BAR (TYPE -38 )	HBTB439142R0001	CLW/ES/3/0118/M	01	NIL	1.00	
			B023/207	BUS BAR	HBTB439142R0001		01	NIL	1.00	

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(15)	P/33/0009a		T023/208	BUS BAR (TYPE - 39)	HBTB439142R0002	CLW/ES/3/0118/M	01	NIL	1.00	
			B023/208	BUS BAR	HBTB439142R0002		01	NIL	1.00	
(16)	P/38/0009a		T023/043	BUS BAR CLIP (TYPE-7)	HBTB416322P0002	CLW/ES/3/0118/M	01	NIL	33.00	
			B023/043	BUS BAR CLIP	HBTB416322P0002		01	NIL	33.00	
(17)	P/63/0009a		T024/280	BUS BAR FOR SB - 1/2	3EHP431410P0001	CLW/ES/3/0118/M	01	NIL	4.00	
			B024/280	BUS BAR	3EHP431410P0001		01	NIL	4.00	
(18)	P/64/0009a		T024/296	BUS BAR 195 MM FOR SB - 1/2	3EHP431413P0003	CLW/ES/3/0118/M	01	NIL	1.00	
			B024/296	BUS BAR 195 MM	3EHP431413P0003		01	NIL	1.00	
(19)	P/65/0009a		T024/297	BUS BAR 220 MM FOR SB - 1/2 & BUR - 1/2	3EHP431413P0004	CLW/ES/3/0118/M	01	NIL	2.00	
			B024/297	BUS BAR 220 MM	3EHP431413P0004		01	NIL	1.00	
			B023/536	BUS BAR 220 MM	3EHP431413P0004		01	NIL	1.00	
(20)	P/69/0009a		T024/099	BUS BAR 170 MM FOR SB - 1/2	3EHP431413P0002	CLW/ES/3/0118/M	01	NIL	1.00	
			B024/099	BUS BAR 170 MM	3EHP431413P0002		01	NIL	1.00	
(21)	P/70/0009a		T024/098	BUS BAR 95 MM FOR SB - 1/2	3EHP431413P0001	CLW/ES/3/0118/M	01	NIL	1.00	
			B024/098	BUS BAR 95 MM	3EHP431413P0001		01	NIL	1.00	
(22)	P/72/0009a		T023/042	BRACKET (TYPE-10)	3EHP431252P0001	CLW/ES/3/0118/M	01	NIL	12.00	
			B023/042	BRACKET	3EHP431252P0001		01	NIL	12.00	
(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	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			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	
(30)	P/81/0009a		T021/304	BUS BAR, COPPER (TYPE - 48)	3EHP330165R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/256	BUS BAR, COPPER	3EHP330165R0001		01	NIL	NIL	
(31)	P/82/0009a		T021/305	BUS BAR, COPPER (TYPE - 49)	3EHP330166R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/257	BUS BAR, COPPER	3EHP330166R0001		01	NIL	NIL	
(32)	P/83/0009a		T021/306	BUS BAR, COPPER (TYPE - 50)	3EHP330167R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/258	BUS BAR, COPPER	3EHP330167R0001		01	NIL	NIL	
(33)	P/84/0009a		T021/307	BUS BAR, COPPER (TYPE - 51)	3EHP330168P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/262	BUS BAR, COPPER	3EHP330168P0001		01	NIL	NIL	
(34)	P/85/0009a		T021/308	BUS BAR, COPPER (TYPE - 52)	3EHP330169P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/263	BUS BAR, COPPER	3EHP330169P0001		01	NIL	NIL	
(35)	P/86/0009a		T021/309	BUS BAR, COPPER (TYPE - 53)	3EHP330170R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/266	BUS BAR, COPPER	3EHP330170R0001		01	NIL	NIL	
(36)	P/87/0009a		T021/310	COPPER CONDUCTOR (TYPE - 54)	3EHP330170R0002	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/267	COPPER CONDUCTOR	3EHP330170R0002		01	NIL	NIL	
(37)	P/88/0009a		T021/311	BUS BAR, COPPER (TYPE - 55)	3EHP330171P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/272	BUS BAR, COPPER	3EHP330171P0001		01	NIL	NIL	
(38)	P/89/0009a		T021/312	BUS BAR, COPPER (TYPE - 56)	3EHP330172P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/271	BUS BAR, COPPER	3EHP330172P0001		01	NIL	NIL	
(39)	P/90/0009a		T021/313	BUS BAR, COPPER (TYPE - 57)	3EHP330173R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/270	BUS BAR, COPPER	3EHP330173R0001		01	NIL	NIL	
(40)	P/91/0009a		T021/314	BUS BAR, COPPER (TYPE - 58)	3EHP330174R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/269	BUS BAR, COPPER	3EHP330174R0001		01	NIL	NIL	
(41)	P/92/0009a		T021/315	BUS BAR, COPPER (TYPE - 59)	3EHP330175P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			B021/268	BUS BAR, COPPER	3EHP330175P0001		01	NIL	NIL	
(42)	P/96/0009a		T021/275	BUS BAR, COPPER, 2 POINTS (TYPE -65)	HBTB416338R0001	CLW/ES/3/0412/G	01	NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B021/275	BUS BAR, COPPER, 2 POINTS	HBTB416338R0001		01	NIL	NIL	
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	
(1)	P/15/0009a		T012/013	BUS BAR LINK 814 (TYPE - 16)	3EHP431247P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			B012/013	BUS BAR LINK 814	3EHP431247P0001		01	NIL	NIL	
(2)	P/16/0009a		T012/012	BUS BAR LINK 811 (TYPE - 17)	3EHP431247P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			B012/012	BUS BAR LINK 811	3EHP431247P0002		01	NIL	NIL	
(3)	P/17/0009a		T012/014	BUS BAR LINK, LONG 804 (TYPE - 18)	3EHP431248P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			B012/014	BUS BAR LINK, LONG 804	3EHP431248P0001		01	NIL	NIL	
(4)	P/18/0009a		T012/011	BUS BAR LINK, SHORT 801 (TYPE - 19)	3EHP431248P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			B012/011	BUS BAR LINK, SHORT 801	3EHP431248P0002		01	NIL	NIL	
(5)	P/34/0009a		T011/002	BRACKET , TERMINAL BRACKET (TYPE-15 )	3EHP431213P0001	CLW/ES/3/0118/M	01	NIL	3.00	
			B011/002	TERMINAL BRACKET	3EHP431213P0001		01	NIL	3.00	
(6)	P/35/0009a		T011/007	BRACKET , TERMINAL BRACKET (TYPE-20 )	3EHP431249P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			B011/007	TERMINAL BRACKET, SHORT	3EHP431249P0001		01	NIL	NIL	
(7)	P/36/0009a		T011/008	BRACKET , TERMINAL BRACKET (TYPE-21 )	3EHP431249P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			B011/008	TERMINAL BRACKET, LONG	3EHP431249P0002		01	NIL	NIL	
(8)	P/37/0009a		T011/005	BRACKET , TERMINAL BRACKET (TYPE-40 )	3EHP431255P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			B011/005	TERMINAL BRACKET	3EHP431255P0001		01	NIL	NIL	
(9)	P/71/0009a		T011/009	TERMINAL	3EHP431249P0003	CLW/ES/3/0118/M	01	NIL	NIL	
			B011/009	TERMINAL	3EHP431249P0003		01	NIL	NIL	
(10)	P/73/0009a		T011/010	TERMINAL PLATE	3EHP431255P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			B011/010	TERMINAL PLATE	3EHP431255P0002		01	NIL	NIL	
7b1	P/0/0009g	29615562	T028/734	SET OF BUS BAR AND ACCESSORIES FOR WAP-7(PANNEL SECTION)		CLW/ES/3/0118/M	03	NIL/1.00	NIL	
(1)	P/1/0009b		T021/023	BUS BAR, COPPER ( TYPE -1 )	3EHP330159P0001	CLW/ES/3/0118/M	01	NIL/2.00	NIL	
			T021/023	BUS BAR, COPPER	3EHP330159P0001		01	NIL/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	REMARKS
(2)	P/2/0009b		T021/024	BUS BAR, COPPER (TYPE -2 )	3EHP330160P0001	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T021/024	BUS BAR, COPPER	3EHP330160P0001		01	NIL/1.00	NIL	
(3)	P/3/0009b		T021/025	BUS BAR, COPPER (TYPE -3 )	3EHP330176P0001	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T021/025	BUS BAR, COPPER	3EHP330176P0001		01	NIL/1.00	NIL	
(4)	P/4/0009b		T021/026	BUS BAR, COPPER (TYPE -4 )	3EHP330177P0001	CLW/ES/3/0118/M	01	NIL/2.00	NIL	
			T021/026	BUS BAR, COPPER	3EHP330177P0001		01	NIL/2.00	NIL	
(5)	P/5/0009b		T028/091	BUS BAR, COPPER (TYPE -5 )	3EHP330178P0001	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T021/027	BUS BAR, COPPER	3EHP330178P0001		01	NIL/1.00	NIL	
(6)	P/6/0009b		T021/028	BUS BAR, COPPER (TYPE -6 )	3EHP330179R0001	CLW/ES/3/0118/M	01	NIL/6.00	NIL	
			T021/028	BUS BAR, COPPER	3EHP330179R0001		01	NIL/6.00	NIL	
(7)	P/7/0009b		T021/029	BUS BAR, COPPER (TYPE -8 )	3EHP330180P0001	CLW/ES/3/0118/M	01	NIL/2.00	NIL	
			T021/029	BUS BAR, COPPER	3EHP330180P0001		01	NIL/2.00	NIL	
(8)	P/9/0009b		T021/021	BUS BAR, COPPER (TYPE -10 )	3EHP431001R0001	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T021/021	BUS BAR, COPPER	3EHP431001R0001		01	NIL/1.00	NIL	
(9)	P/10/0009b		T021/031	BUS BAR, COPPER	3EHP431001R0002	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T021/031	BUS BAR, COPPER	3EHP431001R0002		01	NIL/1.00	NIL	
(10)	P/11/0009b		T021/022	BUS BAR, COPPER (TYPE -11)	3EHP431002P0001	CLW/ES/3/0118/M	01	NIL/2.00	NIL	
			T021/022	BUS BAR, COPPER	3EHP431002P0001		01	NIL/2.00	NIL	
(11)	P/13/0009b		T016/097	BUS BAR CONNECTION (TYPE -13)	3EHP431034R0001	CLW/ES/3/0118/M	01	NIL/3.00	NIL	
			T016/097	BUS BAR CONNECTION	3EHP431034R0001		01	NIL/3.00	NIL	
(12)	P/19/0009b		T017/077	BUS BAR LINK, 3 POINTS (TYPE -23)	3EHP431361P0001	CLW/ES/3/0118/M	01	NIL/2.00	NIL	
			T017/119	BUS BAR LINK, 3 POINTS	3EHP431361P0001		01	NIL/1.00	NIL	
			T017/077	BUS BAR LINK, 3 POINTS	3EHP431361P0001		01	NIL/1.00	NIL	
(13)	P/31/0009b		T028/092	BUS BAR, COPPER, 1 POINT (TYPE -37)	HBTB416338R0002	CLW/ES/3/0118/M	01	NIL/8.00	NIL	
			T021/048	BUS BAR, COPPER, 1 POINT	HBTB416338R0002		01	NIL/8.00	NIL	
(14)	P/32/0009b		T023/207	BUS BAR (TYPE -38 )	HBTB439142R0001	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T023/207	BUS BAR	HBTB439142R0001		01	NIL/1.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(15)	P/33/0009b		T023/208	BUS BAR (TYPE - 39)	HBTB439142R0002	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T023/208	BUS BAR	HBTB439142R0002		01	NIL/1.00	NIL	
(16)	P/38/0009b		T023/043	BUS BAR CLIP (TYPE-7)	HBTB416322P0002	CLW/ES/3/0118/M	01	NIL/33.00	NIL	
			T023/043	BUS BAR CLIP	HBTB416322P0002		01	NIL/33.00	NIL	
(17)	P/63/0009b		T024/280	BUS BAR FOR SB - 1/2	3EHP431410P0001	CLW/ES/3/0118/M	01	NIL/4.00	NIL	
			T024/280	BUS BAR	3EHP431410P0001		01	NIL/4.00	NIL	
(18)	P/64/0009b		T024/296	BUS BAR 195 MM FOR SB - 1/2	3EHP431413P0003	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T024/296	BUS BAR 195 MM	3EHP431413P0003		01	NIL/1.00	NIL	
(19)	P/65/0009b		T024/297	BUS BAR 220 MM FOR SB - 1/2 & BUR - 1/2	3EHP431413P0004	CLW/ES/3/0118/M	01	NIL/2.00	NIL	
			T024/297	BUS BAR 220 MM	3EHP431413P0004		01	NIL/1.00	NIL	
			T023/536	BUS BAR 220 MM	3EHP431413P0004		01	NIL/1.00	NIL	
(20)	P/69/0009b		T024/099	BUS BAR 170 MM FOR SB - 1/2	3EHP431413P0002	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T024/099	BUS BAR 170 MM	3EHP431413P0002		01	NIL/1.00	NIL	
(21)	P/70/0009b		T024/098	BUS BAR 95 MM FOR SB - 1/2	3EHP431413P0001	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T024/098	BUS BAR 95 MM	3EHP431413P0001		01	NIL/1.00	NIL	
(22)	P/72/0009b		T023/042	BRACKET (TYPE-10)	3EHP431252P0001	CLW/ES/3/0118/M	01	NIL/12.00	NIL	
			T023/042	BRACKET	3EHP431252P0001		01	NIL/12.00	NIL	
(23)	P/74/0009b		T020/086	BRACKET (TYPE-21)	HBTB325519P0001	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T020/086	BRACKET	HBTB325519P0001		01	NIL/1.00	NIL	
(24)	P/75/0009b		T020/085	BRACKET (TYPE-22)	HBTB325539P0001	CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T020/085	BRACKET	HBTB325539P0001		01	NIL/1.00	NIL	
(25)	P/76/0009b		T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE		CLW/ES/3/0118/M	01	NIL/1.00	NIL	
			T021/349	BUS BAR TYPE - 24 FOR FILTER CUBICLE			01	NIL/1.00	NIL	
(26)	P/77/0009b		T021/300	COPPER BAR (TYPE - 44)	3EHP330161R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/252	COPPER BAR	3EHP330161R0001		01	NIL	NIL	

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(27)	P/78/0009b		T021/301	BUS BAR, COPPER (TYPE - 45)	3EHP330162R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/253	BUS BAR, COPPER	3EHP330162R0001		01	NIL	NIL	
(28)	P/79/0009b		T021/302	BUS BAR, COPPER (TYPE - 46)	3EHP330163R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/254	BUS BAR, COPPER	3EHP330163R0001		01	NIL	NIL	
(29)	P/80/0009b		T021/303	BUS BAR, COPPER (TYPE - 47)	3EHP330164R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/255	BUS BAR, COPPER	3EHP330164R0001		01	NIL	NIL	
(30)	P/81/0009b		T021/304	BUS BAR, COPPER (TYPE - 48)	3EHP330165R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/256	BUS BAR, COPPER	3EHP330165R0001		01	NIL	NIL	
(31)	P/82/0009b		T021/305	BUS BAR, COPPER (TYPE - 49)	3EHP330166R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/257	BUS BAR, COPPER	3EHP330166R0001		01	NIL	NIL	
(32)	P/83/0009b		T021/306	BUS BAR, COPPER (TYPE - 50)	3EHP330167R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/258	BUS BAR, COPPER	3EHP330167R0001		01	NIL	NIL	
(33)	P/84/0009b		T021/307	BUS BAR, COPPER (TYPE - 51)	3EHP330168P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/262	BUS BAR, COPPER	3EHP330168P0001		01	NIL	NIL	
(34)	P/85/0009b		T021/308	BUS BAR, COPPER (TYPE - 52)	3EHP330169P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/263	BUS BAR, COPPER	3EHP330169P0001		01	NIL	NIL	
(35)	P/86/0009b		T021/309	BUS BAR, COPPER (TYPE - 53)	3EHP330170R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/266	BUS BAR, COPPER	3EHP330170R0001		01	NIL	NIL	
(36)	P/87/0009b		T021/310	COPPER CONDUCTOR (TYPE - 54)	3EHP330170R0002	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/267	COPPER CONDUCTOR	3EHP330170R0002		01	NIL	NIL	
(37)	P/88/0009b		T021/311	BUS BAR, COPPER (TYPE - 55)	3EHP330171P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/272	BUS BAR, COPPER	3EHP330171P0001		01	NIL	NIL	
(39)	P/89/0009b		T021/312	BUS BAR, COPPER (TYPE - 56)	3EHP330172P0001	CLW/ES/3/0412/G	01	NIL	NIL	

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			T021/271	BUS BAR, COPPER	3EHP330172P0001		01	NIL	NIL	
(40)	P/90/0009b		T021/313	BUS BAR, COPPER (TYPE - 57)	3EHP330173R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/270	BUS BAR, COPPER	3EHP330173R0001		01	NIL	NIL	
(41)	P/91/0009b		T021/314	BUS BAR, COPPER (TYPE - 58)	3EHP330174R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/269	BUS BAR, COPPER	3EHP330174R0001		01	NIL	NIL	
(42)	P/92/0009b		T021/315	BUS BAR, COPPER (TYPE - 59)	3EHP330175P0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/268	BUS BAR, COPPER	3EHP330175P0001		01	NIL	NIL	
(43)	P/96/0009b		T021/275	BUS BAR, COPPER, 2 POINTS (TYPE -65)	HBTB416338R0001	CLW/ES/3/0412/G	01	NIL	NIL	
			T021/275	BUS BAR, COPPER, 2 POINTS	HBTB416338R0001		01	NIL	NIL	
(44)	P/99/0009b		T024/70	BUS BAR, COPPER (TYPE - 66)		CLW/ES/3/0412/G	01	NIL	NIL	
(45)	P/100/0009b		T024/701	BUS BAR, COPPER (TYPE - 67)		CLW/ES/3/0412/G	01	NIL	NIL	
(46)	P/101/0009b		T024/702	BUS BAR, COPPER (TYPE - 68)		CLW/ES/3/0412/G	01	NIL	NIL	
(47)	P/102/0009b		T024/703	BUS BAR, COPPER (TYPE - 69)		CLW/ES/3/0412/G	01	NIL	NIL	
7b2	P/0/0009h	29615574	T028/735	SET OF BUS BAR AND ACCESSORIES FOR WAP-7(CONNECTION SECTION)		CLW/ES/3/0118/M	03	NIL/1.00	NIL	
(1)	P/15/0009b		T012/013	BUS BAR LINK 814 (TYPE - 16)	3EHP431247P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			T012/013	BUS BAR LINK 814	3EHP431247P0001		01	NIL	NIL	
(2)	P/16/0009b		T012/012	BUS BAR LINK 811 (TYPE - 17)	3EHP431247P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			T012/012	BUS BAR LINK 811	3EHP431247P0002		01	NIL	NIL	
(3)	P/17/0009b		T012/014	BUS BAR LINK, LONG 804 (TYPE - 18)	3EHP431248P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			T012/014	BUS BAR LINK, LONG 804	3EHP431248P0001		01	NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(4)	P/18/0009b		T012/011	BUS BAR LINK, SHORT 801 (TYPE - 19)	3EHP431248P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			T012/011	BUS BAR LINK, SHORT 801	3EHP431248P0002		01	NIL	NIL	
(5)	P/34/0009b		T011/002	BRACKET , TERMINAL BRACKET (TYPE-15 )	3EHP431213P0001	CLW/ES/3/0118/M	01	NIL/3.00	NIL	
			T011/002	TERMINAL BRACKET	3EHP431213P0001		01	NIL/3.00	NIL	
(6)	P/35/0009b		T011/007	BRACKET , TERMINAL BRACKET (TYPE-20 )	3EHP431249P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/007	TERMINAL BRACKET, SHORT	3EHP431249P0001		01	NIL	NIL	
(7)	P/36/0009b		T011/008	BRACKET , TERMINAL BRACKET (TYPE-21 )	3EHP431249P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/008	TERMINAL BRACKET, LONG	3EHP431249P0002		01	NIL	NIL	
(8)	P/37/0009b		T011/005	BRACKET , TERMINAL BRACKET (TYPE-40 )	3EHP431255P0001	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/005	TERMINAL BRACKET	3EHP431255P0001		01	NIL	NIL	
(9)	P/71/0009b		T011/009	TERMINAL	3EHP431249P0003	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/009	TERMINAL	3EHP431249P0003		01	NIL	NIL	
(10)	P/73/0009b		T011/010	TERMINAL PLATE	3EHP431255P0002	CLW/ES/3/0118/M	01	NIL	NIL	
			T011/010	TERMINAL PLATE	3EHP431255P0002		01	NIL	NIL	
(11)	P/103/0009b		T011/600	BUS BAR, COPPER (TYPE - 70)		CLW/ES/3/0118/M	01	NIL/2.00	NIL	Procurement of the item is to be done only for hotel load connected WAP-7 Locos.
(12)	P/104/0009b		T011/601	BUS BAR, COPPER (TYPE - 71)		CLW/ES/3/0118/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/3/0119/F	03	1.00	1.00	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
(1)	P/2/0010		T031/030	LOOMING BAR 375X80 SST (TYPE -2)	3EHP431412P0010		01	2.00	2.00	
			T031/030	LOOMING BAR 375X80 SST	3EHP431412P0010		01	2.00	NIL	
			B031/030	LOOMING BAR 375X80 SST	3EHP431412P0010		01	NIL	2.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(2)	P/3/0010		T020/231	LOOMING BAR 545X50 (TYPE-3)	3EHP431492P0001		01	2.00	2.00	
			T020/231	LOOMING BAR 545X50	3EHP431492P0001		01	2.00	NIL	
			B020/231	LOOMING BAR 545X50	3EHP431492P0001		01	NIL	2.00	
(3)	P/4/0010		T032/019	LOOMING BAR 96X60 SST (TYPE-4)	HBTB410024P0002		01	4.00	4.00	
			T032/019	LOOMING BAR 96X60 SST	HBTB410024P0002		01	4.00	NIL	
			B032/019	LOOMING BAR 96X60 SST	HBTB410024P0002		01	NIL	4.00	
(4)	P/5/0010		T033/013	LOOMING BAR 136X90 SST (TYPE-5)	HBTB410025P0003		01	2.00	2.00	
			T033/013	LOOMING BAR 136X90 SST	HBTB410025P0003		01	2.00	NIL	
			B033/013	LOOMING BAR 136X90 SST	HBTB410025P0003		01	NIL	2.00	
(5)	P/6/0010		T031/029	LOOMING BAR 176X90 SST (TYPE-6)	HBTB410026P0003		01	4.00	4.00	
			T031/029	LOOMING BAR 176X90 SST	HBTB410026P0003		01	4.00	NIL	
			B031/029	LOOMING BAR 176X90 SST	HBTB410026P0003		01	NIL	4.00	
(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	6.00	6.00	
			T019/082	LOOMING BAR 100X400	3EHP431370P0001		01	6.00	NIL	
			B019/082	LOOMING BAR 100X400	3EHP431370P0001		01	NIL	6.00	
(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	8.00	8.00	
			T024/089	LOOMING BAR 30 x 422	3EHK423040P1422		01	8.00	NIL	
			B024/089	LOOMING BAR 30 x 422	3EHK423040P1422		01	NIL	8.00	
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	
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	
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	
(1)	P/1/0011		T020/072	MULTIPLE BASE, 3 CA TIES (TYPE-1)	GMN937124P0023		01	3.00	3.00	
			T020/072	MULTIPLE BASE, 3 CA TIES	GMN937124P0023		01	3.00	NIL	
			B020/072	MULTIPLE BASE, 3 CA TIES	GMN937124P0023		01	NIL	3.00	
(2)	P/2/0011		T031/119	MULTIPLE BASE, 5 CA TIES (TYPE-2)	GMN937124P0041		01	2.00	2.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			T031/119	MULTIPLE BASE, 5 CA TIES	GMN937124P0041		01	2.00	NIL	
			B031/119	MULTIPLE BASE, 5 CA TIES	GMN937124P0041		01	NIL	2.00	
(3)	P/3/0011		T023/072	BASE FOR CABLE TIES (TYPE-3)	NBT402938P0011		01	50.00	50.00	
			T023/072	BASE FOR CABLE TIES	NBT402938P0011		01	50.00	NIL	
			B023/072	BASE FOR CABLE TIES	NBT402938P0011		01	NIL	50.00	
(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	150.00/200.00	150.00	
			T021/096	BASE FOR CABLE TIES	NBT402938P0013		01	150.00/200.00	NIL	
			B021/096	BASE FOR CABLE TIES	NBT402938P0013		01	NIL	150.00	
(6)	P/6/0011		T023/070	BASE FOR CABLE TIES (TYPE-6)	NBT402938P0014		01	335.00/340.00	340.00	
			T023/070	BASE FOR CABLE TIES	NBT402938P0014		01	335.00/340.00	NIL	
			B023/070	BASE FOR CABLE TIES	NBT402938P0014		01	NIL	340.00	
(7)	P/9/0011		T020/034	BASE FOR CABLE TIE (TYPE-9)	NBT402938P0102		01	6.00	16.00	
			T020/034	BASE FOR CABLE TIE	NBT402938P0102		01	6.00	NIL	
			B020/034	BASE FOR CABLE TIE	NBT402938P0102		01	NIL	16.00	
(8)	P/10/0011		T024/110	MULTIPLE BASE, 6CA TIES FOR SB - 1/2	GMN937124P0025		01	10.00	10.00	
			T024/110	MULTIPLE BASE, 6CA TIES FOR SB - 1/2	GMN937124P0025		01	10.00	NIL	
			B024/110	MULTIPLE BASE, 6CA TIES FOR SB - 1/2	GMN937124P0025		01	NIL	10.00	
10	P/0/0012	29610436	T028/203	SET OF BRACKET FOR WAG-9 LOCO FOR PANNEL SECTION		CLW/ES/3/0121/G	03	1.00	NIL	
10a	P/0/0012a	29615290	T028/256	SET OF BRACKET FOR WAP-5 (COMMON) LOCO FOR PANEL SECTION		CLW/ES/3/0121/G	03	NIL	1.00	
(1)	P/2/0012		T032/020	BRACKET (TYPE-2)	3EHP431102P0001		01	2.00	2.00	
			T032/020	BRACKET	3EHP431102P0001		01	2.00	NIL	
			B032/020	BRACKET	3EHP431102P0001		01	NIL	2.00	
(2)	P/3/0012		T033/015	BRACKET (TYPE-3)	3EHP431102P0002		01	2.00	2.00	
			T033/015	BRACKET	3EHP431102P0002		01	2.00	NIL	
			B033/015	BRACKET	3EHP431102P0002		01	NIL	2.00	
(3)	P/4/0012		T031/031	BRACKET (TYPE-4)	3EHP431102P0003		01	2.00	2.00	
			T031/031	BRACKET	3EHP431102P0003		01	2.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B031/031	BRACKET	3EHP431102P0003		01	NIL	2.00	
10b	P/0/0012c	29615318	T028/715	SET OF BRACKET FOR WAG-9 LOCO FOR NON PANNEL SECTION		CLW/ES/3/0121/G	03	1.00	NIL	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/3/0121/G	03	NIL	1.00	
(1)	P/1/0012		T016/124	BRACKET (TYPE-1)	3EHP431031P0001		01	2.00	2.00	
			T016/124	BRACKET	3EHP431031P0001		01	2.00	NIL	
			B016/124	BRACKET	3EHP431031P0001		01	NIL	2.00	
(2)	P/5/0012		T023/212	BRACKET (TYPE-5)	3EHP431106P0001		01	NIL	NIL	
			T023/212	BRACKET	3EHP431106P0001		01	NIL	NIL	
			B023/212	BRACKET	3EHP431106P0001		01	NIL	NIL	
(3)	P/6/0012		T013/006	BRACKET (TYPE-6)	3EHP431196P0001		01	NIL	NIL	
			T013/006	BRACKET	3EHP431196P0001		01	NIL	NIL	
			B013/006	BRACKET	3EHP431196P0001		01	NIL	NIL	
(4)	P/7/0012		T023/309	BRACKET (TYPE-7)	3EHP431197P0001		01	NIL	2.00	
			T023/309	BRACKET	3EHP431197P0001		01	NIL	NIL	
			B023/309	BRACKET	3EHP431197P0001		01	NIL	2.00	
(5)	P/8/0012		T023/310	BRACKET (TYPE-8)	3EHP431198P0001		01	NIL	NIL	
			T023/310	BRACKET	3EHP431198P0001		01	NIL	NIL	
			T023/344	BRACKET	3EHP431198P0001		01	NIL	NIL	
			B023/344	BRACKET	3EHP431198P0001		01	NIL	NIL	
			B023/310	BRACKET	3EHP431198P0001		01	NIL	NIL	
(6)	P/9/0012		T012/002	BRACKET (TYPE-9)	3EHP431214P0001		01	12.00	12.00	
			T012/002	BRACKET (TYPE-9)	3EHP431214P0001		01	12.00	NIL	
			B012/002	BRACKET (TYPE-9)	3EHP431214P0001		01	NIL	12.00	
(7)	P/13/0012		T020/068	BRACKET (TYPE-11)	3EHP431336R0001		01	2.00	1.00	
			T020/068	BRACKET	3EHP431336R0001		01	1.00	NIL	
			T020/208	BRACKET	3EHP431336R0001		01	1.00	NIL	
			B020/208	BRACKET	3EHP431336R0001		01	NIL	1.00	
(8)	P/14/0012		T017/163	BRACKET (TYPE-12)	3EHP431372R0001		01	2.00	2.00	
			T017/163	BRACKET	3EHP431372R0001		01	2.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B017/163	BRACKET	3EHP431372R0001		01	NIL	2.00	
(9)	P/15/0012		T017/164	BRACKET (TYPE-13)	3EHP431373P0001		01	2.00	2.00	
			T017/164	BRACKET	3EHP431373P0001		01	2.00	NIL	
			B017/164	BRACKET	3EHP431373P0001		01	NIL	2.00	
(10)	P/16/0012		T017/165	CABLE BRACKET FIXING (TYPE-14)	3EHP431374P0001		01	4.00	4.00	
			T017/165	CABLE BRACKET FIXING	3EHP431374P0001		01	4.00	NIL	
			B017/165	CABLE BRACKET FIXING	3EHP431374P0001		01	NIL	4.00	
(11)	P/18/0012		T020/140	BRACKET (TYPE-16)	3EHP431501R0001		01	3.00	3.00	
			T020/140	BRACKET	3EHP431501R0001		01	3.00	NIL	
			B020/140	BRACKET	3EHP431501R0001		01	NIL	3.00	
(12)	P/20/0012		T023/311	BRACKET (TYPE-18)	3EHP431551P0001		01	NIL	2.00	
			T023/311	BRACKET	3EHP431551P0001		01	NIL	NIL	
			T023/342	BRACKET	3EHP431551P0001		01	NIL	NIL	
			B023/311	BRACKET	3EHP431551P0001		01	NIL	1.00	
			B023/342	BRACKET	3EHP431551P0001		01	NIL	1.00	
(13)	P/22/0012		T017/047	BRACKET COMPLETE (TYPE-20)	3EHP431599R0001		01	2.00	2.00	
			T017/047	BRACKET COMPLETE	3EHP431599R0001		01	2.00	NIL	
			B017/047	BRACKET COMPLETE	3EHP431599R0001		01	NIL	2.00	
11	P/0/0013	29612779	T028/204	SET OF COPPER BRAID		CLW/ES/3/0138/A	03	1.00	1.00	
(1)	P/1/0013		T011/004	CU BRAID, INSULD, 250MM2 (TYPE-1)	3EHP430699R0001		01	8.00	8.00	
			T011/004	CU BRAID, INSULD, 250MM2	3EHP430699R0001		01	8.00	NIL	
			B011/004	CU BRAID, INSULD, 250MM2	3EHP430699R0001		01	NIL	8.00	
(2)	P/2/0013		T011/003	CU BRAID, INSULD, 250MM2 (TYPE-2)	3EHP430699R0002		01	8.00	8.00	
			T011/003	CU BRAID, INSULD, 250MM2	3EHP430699R0002		01	8.00	NIL	
			B011/003	CU BRAID, INSULD, 250MM2	3EHP430699R0002		01	NIL	8.00	
(3)	P/3/0013		T011/006	CU BRAID, INSULD, 350MM2 (TYPE-3)	3EHP431282R0001		01	4.00	4.00	
			T011/006	CU BRAID, INSULD, 350MM2	3EHP431282R0001		01	4.00	NIL	
			B011/006	CU BRAID, INSULD, 350MM2	3EHP431282R0001		01	NIL	4.00	
12	P/0/0014	29530106	T020/019	OIL PUMP BRACKET FIXING	3EHP230108P0001	CLW/ES/3/0148	01	2.00	2.00	
			T017/216	OIL PUMP BRACKET FIXING	3EHP230108P0001		01	2.00	NIL	
			B017/216	OIL PUMP BRACKET FIXING	3EHP230108P0001		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	REMARKS
13	P/0/0015	29470080	T022/001	CREW FAN	156-0174129	CLW/ES/3/0110/E	01	4.00	4.00	
			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	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
14a	P/0/0016a	29615264	T028/257	SET OF EARTHING CABLE FOR WAP-5		CLW/ES/3/0112/C	03	NIL	1.00	
(1)	P/8/0016		T034/433	CABLE 35-CU ZN PLATED	NB482840P0626		22	1.01	1.01	
			T034/433	CABLE 35-CU ZN PLATED	NB482840P0626		22	1.01	NIL	
			B034/433	CABLE 35-CU ZN PLATED	NB482840P0626		22	NIL	1.01	
(2)	P/9/0016		T034/362	CABLE 50-CU ZN PLATED	NB482840P0628		22	0.22	0.22	
			T034/362	CABLE 50-CU ZN PLATED	NB482840P0628		22	0.22	NIL	
			B034/362	CABLE 50-CU ZN PLATED	NB482840P0628		22	NIL	0.22	
(3)	P/10/0016		T034/339	CABLE 120-CU ZN PLATED	NB482840P0634		22	9.34	7.54	
			T034/428	CABLE 120-CU ZN PLATED	NB482840P0634		22	9.34	NIL	
			B034/428	CABLE 120-CU ZN PLATED	NB482840P0634		22	NIL	7.54	
(4)	P/11/0016		T034/347	CABLE 185-CU ZN PLATED	NB482840P0638		22	2.04	2.04	
			T034/397	CABLE 185-CU ZN PLATED	NB482840P0638		22	2.04	NIL	
			B034/397	CABLE 185-CU ZN PLATED	NB482840P0638		22	NIL	2.04	
15	P/0/0017		T028/206	SET OF CABLE CONDUIT		CLW/ES/3/0127/I	03	1.00	1.00	
(1)	P/1/0017	29601009	T023/109	CABLE CONDUIT 37.5X50 H	HZN405204R0006		22	8.60	8.60	
			T023/109	CABLE CONDUIT 37.5X50 H	HZN405204R0006		22	8.60	NIL	
			B023/109	CABLE CONDUIT 37.5X50 H	HZN405204R0006		22	NIL	8.60	
(2)	P/2/0017	29600546	T023/110	CABLE CONDUIT 75 X 75 H	HZN405204R0013		22	8.40	8.40	5% manufacturing spare of Qty./Loco for this item is to be provided with latest alteration 'G' as per amendment No. ELDD/3651 dt. 23-09-2013.
			T023/110	CABLE CONDUIT 75 X 75 H	HZN405204R0013		22	8.40	NIL	
			B023/110	CABLE CONDUIT 75 X 75 H	HZN405204R0013		22	NIL	8.40	
(3)	P/3/0017	29600510	T024/308	CABLE CONDUIT 37.5 x 37.5 H	HZN405204R0003		22	NIL	NIL	
			T024/308	CABLE CONDUIT 37.5 x 37.5H	HZN405204R0003		22	NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B024/308	CABLE CONDUIT 37.5 x 37.5H	HZN405204R0003		22	NIL	NIL	
(4)	P/4/0017	266005232215U	T024/058	CABLE CONDUIT 75 x 50 H	HZN405204R0008		22	NIL	NIL	
(5)	P/5/0017	29600534	T024/057	CABLE CONDUIT 50 x 75 H	HZN405204R0012		22	NIL	NIL	
			T024/057	CABLE CONDUIT 50 x 75 H	HZN405204R0012		22	NIL	NIL	
			B024/057	CABLE CONDUIT 50 x 75 H	HZN405204R0012		22	NIL	NIL	
(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	296005222214U	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)	3EHP230145R0001	CLW/ES/3/0128/C	03	1.00	NIL	
			T017/905	TERMINAL BLOCK, TM-CABLES	3EHP230145R0001		03	1.00	NIL	
17	P/0/0019	29610254	T028/207	SET OF CASING		CLW/ES/3/0134	03	1.00	1.00	
(1)	P/2/0019		T017/230	CASING (TYPE-2)	3EHP431128P0001		01	2.00	2.00	
			T017/230	CASING	3EHP431128P0001		01	2.00	NIL	
			B017/230	CASING	3EHP431128P0001		01	NIL	2.00	
(2)	P/3/0019		T017/231	CASING (TYPE-3)	3EHP431128P0002		01	2.00	2.00	
			T017/231	CASING	3EHP431128P0002		01	2.00	NIL	
			B017/231	CASING	3EHP431128P0002		01	NIL	2.00	
18	P/0/0020	29610266	T028/208	SET OF CLAMP		CLW/ES/3/0135	03	1.00	NIL	
(1)	P/1/0020		T018/020	CABLE CLAMP, EARTH CABLE	3EHP431631P0001		01	4.00	NIL	
			T018/046	CABLE CLAMP, EARTH CABLE	3EHP431631P0001		01	2.00	NIL	
			T018/020	CABLE CLAMP, EARTH CABLE	3EHP431631P0001		01	2.00	NIL	
(2)	P/2/0020		T018/047	CA CLAMP, PULSE GEN CABLE	3EHP431632P0001		01	1.00	NIL	
			T018/047	CA CLAMP, PULSE GEN CABLE	3EHP431632P0001		01	1.00	NIL	
19	P/0/0021	29612858	T028/209	SET OF CLIPS		CLW/ES/3/0136/C	03	1.00	1.00	
(1)	P/12/0021		T017/031	HOSE CLIP 32-45	NBT400225P0005		01	60.00	60.00	
			T017/161	HOSE CLIP 32 -45	NBT400225P0005		01	18.00	NIL	
			T017/031	HOSE CLIP 32 -45	NBT400225P0005		01	42.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			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	
			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/D	03	1.00	NIL	
20a	P/0/0022a	29611507	T028/258	SET OF COVER FOR WAP-5 (COMMON)		CLW/ES/3/0139/D	03	NIL	1.00	
(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	
			T016/098	COVER COMPLETE	3EHP330207R0001		01	1.00	NIL	
			B016/098	COVER COMPLETE	3EHP330207R0001		01	NIL	1.00	
(3)	P/3/0022		T017/030	COVER (TYPE-4)	3EHP431069P0001		01	NIL	NIL	
			T017/030	COVER	3EHP431069P0001		01	NIL	NIL	
			B017/030	COVER	3EHP431069P0001		01	NIL	NIL	
(4)	P/4/0022		T021/065	COVER (TYPE-3)	3EHP431072P0001		01	2.00	NIL	
			T021/065	COVER	3EHP431072P0001		01	2.00	NIL	
(5)	P/5/0022		T016/205	COVER (TYPE-1)	3EHP431148P0001		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	REMARKS
			T016/205	COVER	3EHP431148P0001		01	1.00	NIL	
			B016/205	COVER	3EHP431148P0001		01	NIL	1.00	
21	P/0/0023	29720424	T034/017	FIRE RESISTANT CEMENT	3EHP470034P0025	CLW/ES/3/0168/2	13	25.00	25.00	
			T031/228	FIRE RESISTANT CEMENT	3EHP470034P0025		13	25.00	NIL	
			B031/228	FIRE RESISTANT CEMENT	3EHP470034P0025		13	NIL	25.00	
22	P/0/0025	29610916	T028/211	SET OF FITTING FOR WAG-9		CLW/ES/3/0125/D	03	1.00	NIL	
22a	P/0/0025a	29615288	T028/259	SET OF FITTING FOR WAP-5		CLW/ES/3/0125/D	03	NIL	1.00	
(1)	P/1/0025		T021/058	GAUGE FITTING 10-3/8"	HBT416020P0001		01	NIL	NIL	
			T021/058	GAUGE FITTING 10-3/8"	HBT416020P0001		01	NIL	NIL	
			B021/058	GAUGE FITTING 10-3/8"	HBT416020P0001		01	NIL	NIL	
(2)	P/2/0025		T021/057	ADJUSTABLE FITTING 10 MS	HBT416022P0001		01	NIL	NIL	
			T021/057	ADJUSTABLE FITTING 10 MS	HBT416022P0001		01	NIL	NIL	
			B021/057	ADJUSTABLE FITTING 10 MS	HBT416022P0001		01	NIL	NIL	
(3)	P/3/0025		T021/056	T-FITTING, 10-A10-10, MS	HBT416023P0001		01	NIL	NIL	
			T021/056	T-FITTING, 10-A10-10, MS	HBT416023P0001		01	NIL	NIL	
			B021/056	T-FITTING, 10-A10-10, MS	HBT416023P0001		01	NIL	NIL	
(4)	P/4/0025		T028/097	SCREW CONDUIT FITTING	GMN941711R0553		01	NIL	NIL	
			T017/078	SCREW CONDUIT FITTING	GMN941711R0553		01	NIL	NIL	
			B017/078	SCREW CONDUIT FITTING	GMN941711R0553		01	NIL	NIL	
(5)	P/5/0025		T028/102	LOCKING SCREW	HCSN400431P0003		01	NIL	NIL	
			T020/063	LOCKING SCREW	HCSN400431P0003		01	NIL	NIL	
			B020/063	LOCKING SCREW	HCSN400431P0003		01	NIL	NIL	
(6)	P/6/0025		T028/096	ADAPTOR	3EHP431634P0001		01	NIL	NIL	
			T018/051	ADAPTOR	3EHP431634P0001		01	NIL	NIL	
			B018/051	ADAPTOR	3EHP431634P0001		01	NIL	NIL	
(7)	P/7/0025		T019/091	LOCKING PLUG PG 16	GMN941714P0005		01	NIL	NIL	
			T016/061	SCREW PLUG PG16 MS	GMN941714P0005		01	NIL	NIL	
			B016/061	SCREW PLUG PG16 MS	GMN941714P0005		01	NIL	NIL	
(8)	P/8/0025		T028/095	PIPE SOCKET COMPLETE	3EHP431241R0001		01	1.00	1.00	
			T017/422	PIPE SOCKET COMPLETE	3EHP431241R0001		01	1.00	NIL	
			B017/422	PIPE SOCKET COMPLETE	3EHP431241R0001		01	NIL	1.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
23	P/0/0026		T028/212	SET OF CABLE GLAND FOR WAG-9		CLW/ES/3/0129/D	03	1.00	NIL	
23a	P/0/0026a		T028/260	SET OF CABLE GLAND FOR WAP-5		CLW/ES/3/0129/D	03	NIL	1.00	
(1)	P/1/0026	29611532	T018/280	GLAND PG21 WITH BELL MOUTH	3EHP431532P0006	CLW/ES/3/0129/D	01	4.00	4.00	
			T018/302	GLAND PG21 WITH BELL MOUTH	3EHP431532P0006		01	4.00	NIL	
			B018/302	GLAND PG21 WITH BELL MOUTH	3EHP431532P0006		01	NIL	4.00	
(2)	P/2/0026	29611544	T020/062	CABLE GLAND PG 11 MS VNI	HZN451989P0002	CLW/ES/3/0129/D	01	NIL	NIL	
			T020/062	CABLE GLAND PG 11 MS VNI	HZN451989P0002		01	NIL	NIL	
			T020/204	CABLE GLAND PG 11 MS VNI	HZN451989P0002		01	NIL	NIL	
(3)	P/3/0026	29611520	T016/060	CABLE GLAND PG 16 MS NI	HZN451989P0004	CLW/ES/3/0129/D	01	NIL	NIL	
			T016/296	CABLE GLAND PG 16 MS NI	HZN451989P0004		01	NIL	NIL	
			T016/060	CABLE GLAND PG 16 MS NI	HZN451989P0004		01	NIL	NIL	
			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	
			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	
			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	
24	P/0/0027	29250018	T028/213	SET OF GASKET FOR WAG-9		CLW/ES/3/0142/F	03	1.00	NIL	5% manufacturing spare is to be provided for the items mentioned at sl. No. 24&24a.
24a	P/0/0027a	29255041	T028/261	SET OF GASKET FOR WAP-5		CLW/ES/3/0142/F	03	NIL	1.00	
				a) SET OF NON METALLIC GASKET						
(1)	P/1/0027		T017/154	FLAT GASKET RING 38 x 27 x 2 (TYPE-1)	3EHN410155P0007		01	NIL	NIL	
			T017/154	FLAT GASKET RING 38 x 27 x 2 (TYPE-1)	3EHN410155P0007		01	NIL	NIL	
			B017/154	FLAT GASKET RING 38 x 27 x 2 (TYPE-1)	3EHN410155P0007		01	NIL	NIL	
(2)	P/2/0027		T017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150P0945		01	12.00	12.00	
			T017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150P0945		01	12.00	NIL	

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			B017/152	ORM 0940 - 50 x G60 - 015 (TYPE-13)	3EHN424150P0945		01	NIL	12.00	
(3)	P/3/0027		T017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150P1005		01	NIL	NIL	
			T017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150P1005		01	NIL	NIL	
			B017/153	ORM 1000 - 50x G60 -015 (TYPE-14)	3EHN424150P1005		01	NIL	NIL	
(4)	P/4/0027		T016/149	O-RING SEALING (TYPE-15)	3EHN424150P1205		01	1.00	1.00	
			T016/149	O-RING SEALING (TYPE-15)	3EHN424150P1205		01	1.00	NIL	
			B016/149	O-RING SEALING (TYPE-15)	3EHN424150P1205		01	NIL	1.00	
(5)	P/5/0027		T016/063	GASKET (TYPE-2)	3EHP430893P0001		01	NIL	NIL	QTY/LOCO IS DELETED AS ITEM REQD. ONLY FOR SECHERON PANTOGRAPH.
(6)	P/6/0027		T016/106	GASKET (TYPE-3)	3EHP431033P0001		01	1.00	1.00	
			T016/106	GASKET (TYPE-3)	3EHP431033P0001		01	1.00	NIL	
			B016/106	GASKET (TYPE-3)	3EHP431033P0001		01	NIL	1.00	
(7)	P/7/0027		T017/390	GASKET (TYPE-6B)	3EHP431230P0001		01	6.00	4.00	
			T017/390	GASKET (TYPE-6B)	3EHP431230P0001		01	6.00	NIL	
			B017/390	GASKET (TYPE-6B)	3EHP431230P0001		01	NIL	4.00	
(8)	P/8/0027		T017/423	GASKET (TYPE-7B)	3EHP431244P0001		01	1.00	1.00	
			T017/423	GASKET (TYPE-7B)	3EHP431244P0001		01	1.00	NIL	
			B017/423	GASKET (TYPE-7B)	3EHP431244P0001		01	NIL	1.00	
(9)	P/9/0027		T017/392	GASKET (TYPE-6A)	3EHP431279P0001		01	6.00	4.00	
			T017/392	GASKET (TYPE-6A)	3EHP431279P0001		01	6.00	NIL	
			B017/392	GASKET (TYPE-6A)	3EHP431279P0001		01	NIL	4.00	
(10)	P/10/0027		T017/391	GASKET (TYPE-7A)	3EHP431592P0001		01	NIL	NIL	
			T017/391	GASKET (TYPE-7A)	3EHP431592P0001		01	NIL	NIL	
			B017/391	GASKET (TYPE-7A)	3EHP431592P0001		01	NIL	NIL	
(11)	P/11/0027		T016/065	UNION GASKET	HBTB416087P0001		01	NIL	NIL	
(12)	P/17/0027		T012/086	ORM 1400 - 50 x G60 - 015 (TYPE-16)	3EHN424150P1405		01	NIL	NIL	
			T012/086	ORM 1400 - 50 x G60 - 015 (TYPE-16)	3EHN424150P1405		01	NIL	NIL	
			B012/086	ORM 1400 - 50 x G60 - 015 (TYPE-16)	3EHN424150P1405		01	NIL	NIL	
(13)	P/24/0027		T017/262	GASKET 3 MM	3EHP431231P0001		01	NIL	4.00	
			B017/262	GASKET 3 MM	3EHP431231P0001		01	NIL	4.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
				<b>b) SET OF METALLIC GASKET</b>						
(14)	P/12/0027		T016/107	DISC GASKET 8.7/14	HBTB416187P0213		01	6.00	6.00	
			T016/107	DISC GASKET 8.7/14	HBTB416187P0213		01	6.00	NIL	
			B016/107	DISC GASKET 8.7/14	HBTB416187P0213		01	NIL	6.00	
(15)	P/13/0027		T017/151	GASKET 20/13.3X2 CU (TYPE-8)	NBT400289P0024		01	4.00	4.00	
			T017/151	GASKET 20/13.3X2 CU (TYPE-8)	NBT400289P0024		01	4.00	NIL	
			B017/151	GASKET 20/13.3X2 CU (TYPE-8)	NBT400289P0024		01	NIL	4.00	
(16)	P/14/0027		T017/157	GASKET 33/26,6X2 CU (TYPE-9)	NBT400289P0041		01	6.00	6.00	
			T017/157	GASKET 33/26,6X2 CU (TYPE-9)	NBT400289P0041		01	6.00	NIL	
			B017/157	GASKET 33/26,6X2 CU (TYPE-9)	NBT400289P0041		01	NIL	6.00	
(17)	P/16/0027		T012/008	GASKET 28.9/24.3X2 (TYPE-12)	NBT401500P0115		01	2.00	2.00	
			T012/008	GASKET 28.9/24.3X2 (TYPE-12)	NBT401500P0115		01	2.00	NIL	
			B012/008	GASKET 28.9/24.3X2 (TYPE-12)	NBT401500P0115		01	NIL	2.00	
(18)	P/25/0027		T025/012	O-RING 28 x1.5			01	1.00	1.00	
			T025/012	O-RING 28 x1.5			01	1.00	NIL	
			B025/012	O-RING 28 x1.5			01	NIL	1.00	
25	P/0/0028	29721179	T028/214	SET OF INSULATION FOR WAG-9		CLW/ES/3/0144/C	03	1.00/NIL	NIL	
25a	P/0/0028a	29725082	T028/262	SET OF INSULATION FOR WAP-7		CLW/ES/3/0144/C	03	NIL/1.00	NIL	
25b	P/0/0028b	29725069	T028/738	SET OF INSULATION FOR WAP-5		CLW/ES/3/0144/C	03	NIL	1.00	
(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	
26	P/0/0029	29721180	T028/215	SET OF INSULATOR FOR WAG-9		CLW/ES/3/0145/F	03	1.00/NIL	NIL	
26a	P/0/0029a	29725057	T028/278	SET OF INSULATOR FOR WAP-7 & WAP-5		CLW/ES/3/0145/F	03	NIL/1.00	1.00	
(1)	P/1/0029		T023/056	INSULATOR MV 35/8	HBTB416420P0021		01	18.00	18.00	
			T023/056	INSULATOR MV 35/8	HBTB416420P0021		01	18.00	NIL	
			B023/056	INSULATOR MV 35/8	HBTB416420P0021		01	NIL	18.00	
(2)	P/2/0029		T021/052	INSULATOR MV 50/10	HBTB416420P0031		01	20.00/28.00	20.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			T021/052	INSULATOR MV 50/10	HBTB416420P0031		01	20.00/28.00	NIL	
			B021/052	INSULATOR MV 50/10	HBTB416420P0031		01	NIL	20.00	
(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	
			B023/505	INSULATOR MV25/06 FOR BUR - 1/2	HBTB416420P0011		01	NIL	NIL	
(6)	P/7/0029		T021/276	INSULATOR 60/M10	HBTB416420P0041		01	2.00	2.00	
			T021/276	INSULATOR 60/M10	HBTB416420P0041		01	2.00	NIL	
			B021/276	INSULATOR 60/M10	HBTB416420P0041		01	NIL	2.00	
27	P/0/0030	29610450	T016/013	F.L. LAMP CORRIDOR LIGHTING	3EHP590065R1112	CLW/ES/3/0041	01	5.00	5.00	
			T016/013	F.L. LAMP CORRIDOR LIGHTING	3EHP590065R1112		01	5.00	NIL	
			B016/013	F.L. LAMP CORRIDOR LIGHTING	3EHP590065R1112		01	NIL	5.00	
28	P/0/0031	29610461	T022/013	F.L. LAMP DRIVER'S CAB LIGHTING	3EHP590065R1117	CLW/ES/3/0041	01	4.00	4.00	
			T022/013	F.L. LAMP DRIVER'S CAB LIGHTING	3EHP590065R1117		01	4.00	NIL	
			B022/013	F.L. LAMP DRIVER'S CAB LIGHTING	3EHP590065R1117		01	NIL	4.00	
29	P/0/0032	29170023	T019/014	DRIVER AND ASSISTANT DESK ILLUMINATION	3EHP590530R0001	CLW/ES/3/0042/D	01	4.00	4.00	
			T031/267	DRIVER AND ASSISTANT DESK ILLUMINATION	3EHP590530R0001		01	4.00	NIL	
			B031/267	DRIVER AND ASSISTANT DESK ILLUMINATION	3EHP590530R0001		01	NIL	4.00	
30	P/0/0035	29501003	T026/003	ILLUMINATION PNEUMATIC GAUGES		CLW/ES/3/0111/A	01	6.00	6.00	
			T026/003	ILLUMINATION PNEUMATIC GAUGES			01	6.00	NIL	
			B026/003	ILLUMINATION PNEUMATIC GAUGES			01	NIL	6.00	
31	P/0/0036	29610011	T028/216	SET OF CABLE LUGF FOR PANEL SECTION OF WAG-9		CLW/ES/3/0130/N	03	1.00/NIL	NIL	
31a	P/0/0036a	29612615	T028/263	SET OF CABLE LUGF FOR PANEL SECTION OF WAP-5		CLW/ES/3/0130/N	03	NIL	1.00	
31b	P/0/0036b	29612652	T028/290	SET OF CABLE LUGF FOR PANEL SECTION OF WAP-7		CLW/ES/3/0130/N	03	NIL/1.00	NIL	
(1)	P/2/0036		T034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026P0004	CLW/ES/3/0130/N	01	8.00	8.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			T034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026P0004		01	8.00	NIL	
			B034/306	CABLE LUG 0.5-1.0/M4 CU VZN	3EHP470026P0004		01	NIL	8.00	
(2)	P/3/0036		T030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026P0005	CLW/ES/3/0130/N	01	36.00	36.00	
			T030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026P0005		01	36.00	NIL	
			B030/929	CABLE LUG 0.5 - 1.0/M5	3EHP470026P0005		01	NIL	36.00	
(3)	P/4/0036		T023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026P0014	CLW/ES/3/0130/N	01	138.00/164.00	138.00	
			T023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026P0014		01	138.00/164.00	NIL	
			B023/083	CA-LUG 1.5-2.5/M4 CU VZN	3EHP470026P0014		01	NIL	138.00	
(4)	P/5/0036		T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026P0015	CLW/ES/3/0130/N	01	248.00	248.00	
			T023/084	CABLE LUG 1.5-2.57 M5	3EHP470026P0015		01	248.00	NIL	
			B023/084	CABLE LUG 1.5-2.57 M5	3EHP470026P0015		01	NIL	248.00	
(5)	P/6/0036		T021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026P0016	CLW/ES/3/0130/N	01	160.00/240.00	160.00	
			T021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026P0016		01	160.00/240.00	NIL	
			B021/099	CA-LUG 1.5-2.5/M6 CU VZN	3EHP470026P0016		01	NIL	160.00	
(6)	P/7/0036		T023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026P0105	CLW/ES/3/0130/N	01	39.00/53.00	39.00	
			T023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026P0105		01	39.00/53.00	NIL	
			B023/090	CABLE-LUG 4-6/M5 CU VZN	3EHP470026P0105		01	NIL	39.00	
(7)	P/8/0036		T023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026P0106	CLW/ES/3/0130/N	01	28.00	28.00	
			T023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026P0106		01	28.00	NIL	
			B023/085	CA-LUG 4.0-6.0/M6 CU VZN	3EHP470026P0106		01	NIL	28.00	
(8)	P/9/0036		T023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026P0108	CLW/ES/3/0130/N	01	20.00/26.00	20.00	
			T023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026P0108		01	20.00/26.00	NIL	
			B023/102	CA-LUG 4.0-6.0/M8 CU VZN	3EHP470026P0108		01	NIL	20.00	
(9)	P/11/0036		T023/104	CA-LUG 10.0/M5 CU VZN	3EHP470026P0205	CLW/ES/3/0130/N	01	11.00	11.00	
			T023/104	CA-LUG 10.0/M5 CU VZN	3EHP470026P0205		01	11.00	NIL	
			B023/104	CA-LUG 10.0/M5 CU VZN	3EHP470026P0205		01	NIL	11.00	
(10)	P/12/0036		T023/086	CA-LUG 10.0/M6 CU VZN	3EHP470026P0206	CLW/ES/3/0130/N	01	51.00	51.00	
			T023/086	CA-LUG 10.0/M6 CU VZN	3EHP470026P0206		01	51.00	NIL	
			B023/086	CA-LUG 10.0/M6 CU VZN	3EHP470026P0206		01	NIL	51.00	
(11)	P/13/0036		T034/504	CABLE LUG 10.0/M8	3EHP470026P0208	CLW/ES/3/0130/N	01	124.00	124.00	
			T034/504	CABLE LUG 10.0/M8	3EHP470026P0208		01	124.00	NIL	
			B034/504	CABLE LUG 10.0/M8	3EHP470026P0208		01	NIL	124.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(12)	P/14/0036		T021/102	CA-LUG 10.0/M10 CU VZN	3EHP470026P0210	CLW/ES/3/0130/N	01	17.00	17.00	
			T034/505	CA-LUG 10.0/M10 CU VZN	3EHP470026P0210		01	17.00	NIL	
			B034/505	CA-LUG 10.0/M10 CU VZN	3EHP470026P0210		01	NIL	17.00	
(13)	P/15/0036		T030/791	CABLE LUG 16.0/M8	3EHP470026P0508	CLW/ES/3/0130/N	01	42.00	42.00	
			T030/791	CABLE LUG 16.0/M8	3EHP470026P0508		01	42.00	NIL	
			B030/791	CABLE LUG 16.0/M8	3EHP470026P0508		01	NIL	42.00	
(14)	P/17/0036		T023/087	CA-LUG 25.0/M8 CU VZN	3EHP470026P0708	CLW/ES/3/0130/N	01	30.00	30.00	
			T023/087	CA-LUG 25.0/M8 CU VZN	3EHP470026P0708		01	30.00	NIL	
			B023/087	CA-LUG 25.0/M8 CU VZN	3EHP470026P0708		01	NIL	30.00	
(15)	P/18/0036		T034/045	CABLE LUG 25.0/M10 CU VZN	3EHP470026P0710	CLW/ES/3/0130/N	01	20.00	20.00	
			T034/045	CABLE LUG 25.0/M10 CU VZN	3EHP470026P0710		01	20.00	NIL	
			B034/045	CABLE LUG 25.0/M10 CU VZN	3EHP470026P0710		01	NIL	20.00	
(16)	P/19/0036		T034/432	CABLE LUG 35.0/M6 CU VZN	3EHP470026P1006	CLW/ES/3/0130/N	01	2.00	2.00	
			T034/432	CABLE LUG 35.0/M6 CU VZN	3EHP470026P1006		01	2.00	NIL	
			B034/432	CABLE LUG 35.0/M6 CU VZN	3EHP470026P1006		01	NIL	2.00	
(17)	P/20/0036		T034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026P1008	CLW/ES/3/0130/N	01	6.00	6.00	
			T034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026P1008		01	6.00	NIL	
			B034/106	CABLE LUG 35.0/M8 CU VZN	3EHP470026P1008		01	NIL	6.00	
(18)	P/22/0036		T023/088	CA-LUG 50.0/M8 CU VZN	3EHP470026P1408	CLW/ES/3/0130/N	01	9.00	9.00	
			T023/088	CA-LUG 50.0/M8 CU VZN	3EHP470026P1408		01	9.00	NIL	
			B023/088	CA-LUG 50.0/M8 CU VZN	3EHP470026P1408		01	NIL	9.00	
(19)	P/32/0036		T021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026P3710	CLW/ES/3/0130/N	01	16.00/43.00	43.00	
			T021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026P3710		01	16.00/43.00	NIL	
			B021/224	CABLE LUG 150.0 / M10 CU VZN	3EHP470026P3710		01	NIL	43.00	
(20)	P/44/0036		T029/398	CABLE LUG 10 - 10	KN6762210P0410	CLW/ES/3/0130/N	01	9.00	9.00	
			T029/398	CABLE LUG 10 - 10	KN6762210P0410		01	9.00	NIL	
			B029/398	CABLE LUG 10 - 10	KN6762210P0410		01	NIL	9.00	
(21)	P/48/0036		T019/103	CABLE LUG 16.0 MM2/ M5 CU ZN	3EHP470026P0505		01	8.00	8.00	
			T019/103	CABLE LUG 16.0 MM2/ M5 CU ZN	3EHP470026P0505		01	8.00	NIL	
			B019/103	CABLE LUG 16.0 MM2/ M5 CU ZN	3EHP470026P0505		01	NIL	8.00	
(22)	P/62/0036		T023/606	CA- LUG 25/M6	3EHP470026P0706	CLW/ES/3/0130/N	01	21.00	21.00	

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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	REMARKS
			T023/606	CA- LUG 25/M6	3EHP470026P0706		01	21.00	NIL	
			B023/606	CA- LUG 25/M6	3EHP470026P0706		01	NIL	21.00	
(23)	P/63/0036		T023/607	CA- LUG 50 /M6	3EHP470026P1406	CLW/ES/3/0130/N	01	9.00	9.00	
			T023/607	CA- LUG 50 /M6	3EHP470026P1406		01	9.00	NIL	
			B023/607	CA- LUG 50 /M6	3EHP470026P1406		01	NIL	9.00	
31c	P/0/0036c	29615434	T028/730	SET OF CABLE LUGF FOR LOCO OF WAG-9		CLW/ES/3/0130/N	03	1.00/NIL	NIL	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
31d	P/0/0036d	29615446	T028/731	SET OF CABLE LUGF FOR LOCO OF WAP-5		CLW/ES/3/0130/N	03	NIL	1.00	
31e	P/0/0036e	29615458	T028/732	SET OF CABLE LUGF FOR LOCO OF WAP-7		CLW/ES/3/0130/N	03	NIL/1.00	NIL	
(1)	P/1/0036		T031/511	CABLE LUG FASTON 7.7-0.8	3EHP431498P0001	CLW/ES/3/0130/N	01	NIL	NIL	
(2)	P/10/0036		T023/089	CABLE LUG 10.0/M4 CU VZN	3EHP470026P0204	CLW/ES/3/0130/N	01	NIL	NIL	
(3)	P/16/0036		T034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026P0510	CLW/ES/3/0130/N	01	16.00/20.00	20.00	
			T034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026P0510		01	16.00/20.00	NIL	
			B034/189	CABLE LUG 16.0/M10 CU VZN	3EHP470026P0510		01	NIL	20.00	
(4)	P/21/0036		T034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026P1010	CLW/ES/3/0130/N	01	26.00	26.00	
			T034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026P1010		01	26.00	NIL	
			B034/107	CABLE LUG 35.0/M10 CU VZN	3EHP470026P1010		01	NIL	26.00	
(5)	P/23/0036		T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026P1410	CLW/ES/3/0130/N	01	4.00	4.00	
			T034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026P1410		01	4.00	NIL	
			B034/360	CABLE LUG 50.0 / M10 CU VZN	3EHP470026P1410		01	NIL	4.00	
(6)	P/24/0036		T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026P1412	CLW/ES/3/0130/N	01	2.00	2.00	
			T034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026P1412		01	2.00	NIL	
			B034/361	CABLE LUG 50.0 / M12 CU VZN	3EHP470026P1412		01	NIL	2.00	
(7)	P/25/0036		T018/287	CABLE LUG 70.0 / M8 CU VZN	3EHP470026P1908	CLW/ES/3/0130/N	01	4.00	8.00	
			T018/287	CABLE LUG 70.0 / M8 CU VZN	3EHP470026P1908		01	4.00	NIL	
			B018/287	CABLE LUG 70.0 / M8 CU VZN	3EHP470026P1908		01	NIL	8.00	
(8)	P/26/0036		T034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026P1910	CLW/ES/3/0130/N	01	48.00	56.00	
			T034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026P1910		01	48.00	NIL	
			B034/095	CABLE LUG 70.0 / M10 CU VZN	3EHP470026P1910		01	NIL	56.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(9)	P/27/0036		T029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026P1912	CLW/ES/3/0130/N	01	20.00	20.00	
			T029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026P1912		01	20.00	NIL	
			B029/499	CABLE LUG 70.0/ M12 CU VZN	3EHP470026P1912		01	NIL	20.00	
(10)	P/28/0036		T029/034	CABLE LUG 95.0 / M8 CU VZN	3EHP470026P2408	CLW/ES/3/0130/N	01	NIL	NIL	
			T029/034	CABLE LUG 95.0 / M8 CU VZN	3EHP470026P2408		01	NIL	NIL	
			B029/034	CABLE LUG 95.0 / M8 CU VZN	3EHP470026P2408		01	NIL	NIL	
(11)	P/29/0036		T034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026P2410	CLW/ES/3/0130/N	01	8.00/14.00	8.00	
			T034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026P2410		01	8.00/14.00	NIL	
			B034/087	CABLE LUG 95.0 / M10 CU VZN	3EHP470026P2410		01	NIL	8.00	
(12)	P/30/0036		T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026P3010	CLW/ES/3/0130/N	01	32.00/57.00	68.00	
			T034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026P3010		01	32.00/57.00	NIL	
			B034/079	CABLE LUG 120.0 / M10 CU VZN	3EHP470026P3010		01	NIL	68.00	
(13)	P/31/0036		T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026P3012	CLW/ES/3/0130/N	01	126.00	59.00	
			T034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026P3012		01	126.00	NIL	
			B034/356	CABLE LUG 120.0 / M12 CU VZN	3EHP470026P3012		01	NIL	59.00	
(14)	P/33/0036		T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026P4812	CLW/ES/3/0130/N	01	10.00	10.00	
			T034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026P4812		01	10.00	NIL	
			B034/346	CABLE LUG 185.0 / M12 CU VZN	3EHP470026P4812		01	NIL	10.00	
(15)	P/34/0036		T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026P4820	CLW/ES/3/0130/N	01	2.00	2.00	
			T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026P4820		01	2.00	NIL	
			B034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026P4820		01	NIL	2.00	
(16)	P/35/0036		T030/827	CABLE LUG PIN TYPE 2.5	GMN945210P0002	CLW/ES/3/0130/N	01	12.00	12.00	
			T030/827	CABLE LUG PIN TYPE 2.5	GMN945210P0002		01	12.00	NIL	
			B030/827	CABLE LUG PIN TYPE 2.5	GMN945210P0002		01	NIL	12.00	
(17)	P/36/0036		T017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074P0010	CLW/ES/3/0130/N	01	36.00	24.00	
			T017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074P0010		01	36.00	NIL	
			B017/306	CABLE LUG 2-HOLE 120 / M10 CU VZN	HBTB416074P0010		01	NIL	24.00	
(18)	P/38/0036		T016/113	LUG 3X40X170	HBTB428118P0001	CLW/ES/3/0130/N	01	3.00	3.00	
			T016/113	LUG 3X40X170	HBTB428118P0001		01	3.00	NIL	
			B016/113	LUG 3X40X170	HBTB428118P0001		01	NIL	3.00	
(19)	P/39/0036		T031/562	CABLE LUG INSUL 3-1.5	HCSN400689P0012	CLW/ES/3/0130/N	01	2.00	2.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			T031/562	CABLE LUG INSUL 3-1.5	HCSN400689P0012		01	2.00	NIL	
			B031/562	CABLE LUG INSUL 3-1.5	HCSN400689P0012		01	NIL	2.00	
(20)	P/40/0036		T031/143	CABLE LUG INSUL.4-1.5	HCSN400689P0014	CLW/ES/3/0130/N	01	NIL	NIL	
(21)	P/41/0036		T031/294	CABLE LUG INSUL.4-2.5	HCSN400689P0023	CLW/ES/3/0130/N	01	8.00	8.00	
			T031/294	CABLE LUG INSUL.4-2.5	HCSN400689P0023		01	8.00	NIL	
			B031/294	CABLE LUG INSUL.4-2.5	HCSN400689P0023		01	NIL	8.00	
(22)	P/42/0036		T034/533	CABLE LUG 8-2.5	KN6762210P0208	CLW/ES/3/0130/N	01	55.00	55.00	04 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T034/533	CABLE LUG 8-2.5	KN6762210P0208		01	55.00	NIL	
			B034/299	CABLE LUG 8-2.5	KN6762210P0208		01	NIL	55.00	
(23)	P/43/0036		T034/196	CABLE LUG 10 - 6	KN6762210P0310	CLW/ES/3/0130/N	01	8.00	8.00	
			T034/196	CABLE LUG 10 - 6	KN6762210P0310		01	8.00	NIL	
			B034/196	CABLE LUG 10 - 6	KN6762210P0310		01	NIL	8.00	
(24)	P/45/0036		T021/104	CABLE LUG 12-10	KN6762210P0413	CLW/ES/3/0130/N	01	1.00	1.00	
			T021/104	CABLE LUG 12-10	KN6762210P0413		01	1.00	NIL	
			B021/104	CABLE LUG 12-10	KN6762210P0413		01	NIL	1.00	
(25)	P/46/0036		T034/412	CABLE LUG 12 - 50	KN6762210P0963	CLW/ES/3/0130/N	01	NIL	NIL	
(26)	P/47/0036		T023/259	LUG 6, 3 X 0.8 CUSN	NBT200235P0511	CLW/ES/3/0130/N	01	15.00	15.00	
			T023/259	LUG 6, 3 X 0.8 CUSN	NBT200235P0511		01	15.00	NIL	
			B023/259	LUG 6, 3 X 0.8 CUSN	NBT200235P0511		01	NIL	15.00	
(27)	P/49/0036		T019/104	CABLE LUG	3EHP470175P0001	CLW/ES/3/0130/N	01	NIL	NIL	
(28)	P/50/0036		T019/105	CONTACT LUG 2x6.3	3EHW470023	CLW/ES/3/0130/N	01	NIL	NIL	
(29)	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	
(30)	P/60/0036		T031/611	ADAPTOR PLUG 6.3 CU SN / SLEEVE	3EHW470001P0035	CLW/ES/3/0130/N	01	NIL	NIL	
(31)	P/61/0036		T021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026P3712	CLW/ES/3/0130/N	01	NIL/64.00	104.00	
			T021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026P3712		01	NIL/64.00	NIL	
			B021/281	CA -LUG 150.0/M12 CU V ZN	3EHP470026P3712		01	NIL	104.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(32)	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	
(33)	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	
(34)	P/66/0036		T030/961	CABLE TERMINAL TYPE 16B,2.5 SQ.MM.		CLW/ES/3/0130/N	01	4.00	4.00	
			T030/961	CABLE TERMINAL TYPE 16B,2.5 SQ.MM.			01	4.00	NIL	
			B030/961	CABLE TERMINAL TYPE 16B,2.5 SQ.MM.			01	NIL	4.00	
32	P/0/0037		T028/217	SET OF LOCTITE OR EQUIVALENT COMPRISING OF		CLW/ES/3/0650/A	03	1.00	1.00	
(1)	P/1/0037	84981155	T034/026	LOCTITE 406 OR EQUIVALENT			12	260.00	260.00	Out of total 260 gm, 20 gm is to be drawn by Shop No – 16 and 240 gm is to be drawn by Shop No – 19.
			T034/026	LOCTITE 406 OR EQUIVALENT			12	260.00	NIL	
			B034/026	LOCTITE 406 OR EQUIVALENT			12	NIL	260.00	
(2)	P/2/0037	84981167514G	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	849811801214G	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	
(4)	P/5/0037	84400018	T034/030	LOCTITE 577 OR EQUIVALENT			51	1.55	1.55	Out of total 1.55 litres, 1.55 litres 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	849812465114G	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	

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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	REMARKS
(6)	P/9/0037	84981258	T019/210	PRIMER 7471 OR EQUIVALENT			51	0.20	0.20	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	266103220314P	T028/218	SET OF NIPPLE		CLW/ES/3/0147/C	03	1.00	1.00	
(1)	P/1/0038		T017/036	NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)	HBTB416086P0009		01	5.00	5.00	
			T017/036	NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)	HBTB416086P0009		01	5.00	NIL	
			B017/036	NIPPLE PG 29, MS (SCREWED HOSE CONNECTION)	HBTB416086P0009		01	NIL	5.00	
(2)	P/2/0038		T017/037	NIPPLE PG 36/29 CUZN/NI (REDUCING NIPPLE)	HCSN400430P0016		01	2.00	2.00	
			T017/037	NIPPLE PG 36/29 CUZN/NI	HCSN400430P0016		01	2.00	NIL	
			B017/037	NIPPLE PG 36/29 CUZN/NI	HCSN400430P0016		01	NIL	2.00	
34	P/0/0039	29610308	T028/219	SET OF PLASTIC ITEMS FOR WAG-9		CLW/ES/3/0140/D	03	1.00/NIL	NIL	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
34a	P/0/0039a	29615240	T028/264	SET OF PLASTIC ITEMS FOR WAP-5		CLW/ES/3/0140/D	03	NIL	1.00	
34b	P/0/0039b	29615252	T028/286	SET OF PLASTIC ITEMS FOR WAP-7		CLW/ES/3/0140/D	03	NIL/1.00	NIL	
(1)	P/1/0039		T023/049	SCREENING COVER (TYPE-3)	3EHP330154P0001		01	2.00	2.00	
			T023/049	SCREENING COVER	3EHP330154P0001		01	2.00	NIL	
			B023/049	SCREENING COVER	3EHP330154P0001		01	NIL	2.00	
(2)	P/2/0039		T023/050	SCREENING COVER (TYPE-2)	3EHP330154P0002		01	2.00	2.00	
			T023/050	SCREENING COVER	3EHP330154P0002		01	2.00	NIL	
			B023/050	SCREENING COVER	3EHP330154P0002		01	NIL	2.00	
(3)	P/3/0039		T019/095	COVER (TYPE-1)	3EHP230140P0001		01	1.00	NIL	
			T019/095	COVER (TYPE-1)	3EHP230140P0001		01	1.00	NIL	
(4)	P/4/0039		T019/096	CASING	3EHP330156P0001		01	1.00	1.00	
			T021/020	CASING	3EHP330156P0001		01	1.00	NIL	
			B021/020	CASING	3EHP330156P0001		01	NIL	1.00	
(5)	P/5/0039		T019/097	HV CONNETOR CLIP	3EHP431521P0001		01	1.00	1.00	
			T020/144	HV CONNETOR CLIP	3EHP431521P0001		01	1.00	NIL	
			B020/144	HV CONNETOR CLIP	3EHP431521P0001		01	NIL	1.00	
(6)	P/6/0039		T019/098	INSULATING PLATE	HBT416016P0001		01	125.00	125.00	
			T019/098	INSULATING PLATE	HBT416016P0001		01	125.00	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	REMARKS
			B019/098	INSULATING PLATE	HBT416016P0001		01	NIL	125.00	
(7)	P/7/0039		T035/309	THREADED BAR	3EHP431041P0001	CLW/ES/3/0140/D	01	NIL/4.00	4.00	
			T021/251	THREADED BAR	3EHP431041P0001		01	NIL/4.00	NIL	
			B021/251	THREADED BAR	3EHP431041P0001		01	NIL	4.00	
35	P/0/0040	29230044	T028/220	SET OF METALLIC PIPE		CLW/ES/3/0253/Q	03	1.00	1.00	
(1)	P/1/0040		T017/217	PIPE A	3EHP230109R0001		01	1.00	1.00	
			T017/217	PIPE A	3EHP230109R0001		01	1.00	NIL	
			B017/217	PIPE A	3EHP230109R0001		01	NIL	1.00	
(2)	P/2/0040		T017/149	PIPE C	3EHP230110R0001		01	1.00	1.00	
			T017/149	PIPE C	3EHP230110R0001		01	1.00	NIL	
			B017/149	PIPE C	3EHP230110R0001		01	NIL	1.00	
(3)	P/3/0040		T017/148	PIPE B	3EHP330221R0001,		01	1.00	1.00	
			T017/148	PIPE B	3EHP330221R0001.		01	1.00	NIL	
			B017/148	PIPE B	3EHP330221R0001.		01	NIL	1.00	
(4)	P/10/0040		T017/011	PIPE B-1	3EHP330221R0001		01	1.00	1.00	
			T017/011	PIPE B-1	3EHP330221R0001		01	1.00	NIL	
			B017/011	PIPE B-1	3EHP330221R0001		01	NIL	1.00	
(5)	P/4/0040		T017/218	PIPE D	3EHP330222R0001		01	1.00	1.00	
			T017/218	PIPE D	3EHP330222R0001		01	1.00	NIL	
			B017/218	PIPE D	3EHP330222R0001		01	NIL	1.00	
(6)	P/5/0040		T017/219	PIPE F	3EHP330224R0001		01	1.00	1.00	
			T017/219	PIPE F	3EHP330224R0001		01	1.00	NIL	
			B017/219	PIPE F	3EHP330224R0001		01	NIL	1.00	
(7)	P/6/0040		T017/150	PIPE G	3EHP330225R0001		01	1.00	1.00	
			T017/150	PIPE G	3EHP330225R0001		01	1.00	NIL	
			B017/150	PIPE G	3EHP330225R0001		01	NIL	1.00	
(8)	P/7/0040		T012/088	PIPE K	3EHP330247R0001		01	NIL	NIL	
			T012/088	PIPE K	3EHP330247R0001		01	NIL	NIL	
			B012/088	PIPE K	3EHP330247R0001		01	NIL	NIL	
(9)	P/8/0040		T012/089	PIPE L	3EHP330248R0001		01	NIL	NIL	
			T012/089	PIPE L	3EHP330248R0001		01	NIL	NIL	
			B012/089	PIPE L	3EHP330248R0001		01	NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(10)	P/9/0040		T012/090	PIPE M	3EHP330249R0001		01	NIL	NIL	
			T012/090	PIPE M	3EHP330249R0001		01	NIL	NIL	
			B012/090	PIPE M	3EHP330249R0001		01	NIL	NIL	
36	P/0/0041	29230020	T028/705	SET OF NON-METALLIC PIPE (SMOKE DETECTOR PIPE)		CLW/ES/3/0254/B	03	1.00	NIL	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.	3EHP431625P0012		01	3.00	NIL	
			T020/251	PIPE/L=5000 M.M.	3EHP431625P0012		01	3.00	NIL	
(2)	P/2/0041		T020/252	PIPE/L=785.5 M.M.	3EHP431625P0013		01	1.00	NIL	
			T020/252	PIPE/L=785.5 M.M.	3EHP431625P0013		01	1.00	NIL	
(3)	P/3/0041		T020/253	PIPE/L=1270M.M.	3EHP431625P0014		01	1.00	NIL	
			T020/253	PIPE/L=1270M.M.	3EHP431625P0014		01	1.00	NIL	
(4)	P/4/0041		T020/254	PIPE/L=1990 M.M.	3EHP431625P0015		01	1.00	NIL	
			T020/254	PIPE/L=1990 M.M.	3EHP431625P0015		01	1.00	NIL	
(5)	P/5/0041		T020/255	PIPE/L=2124 M.M.	3EHP431625P0016		01	1.00	NIL	
			T020/255	PIPE/L=2124 M.M.	3EHP431625P0016		01	1.00	NIL	
(6)	P/6/0041		T020/256	PIPE/L=1260 M.M.	3EHP431625P0017		01	1.00	NIL	
			T020/256	PIPE/L=1260 M.M.	3EHP431625P0017		01	1.00	NIL	
(7)	P/7/0041		T020/257	PIPE/L=4770 M.M.	3EHP431625P0018		01	1.00	NIL	
			T020/257	PIPE/L=4770 M.M.	3EHP431625P0018		01	1.00	NIL	
(8)	P/8/0041		T020/258	PIPE/L=1345 M.M.	3EHP431625P0019		01	1.00	NIL	
			T020/258	PIPE/L=1345 M.M.	3EHP431625P0019		01	1.00	NIL	
(9)	P/9/0041		T020/259	PIPE/L=700 M.M.	3EHP431625P0020		01	1.00	NIL	
			T020/259	PIPE/L=700 M.M.	3EHP431625P0020		01	1.00	NIL	
(10)	P/10/0041		T020/260	PIPE/L=4060 M.M.	3EHP431625P0021		01	1.00	NIL	
			T020/260	PIPE/L=4060 M.M.	3EHP431625P0021		01	1.00	NIL	
(11)	P/11/0041		T020/261	PIPE/L=1516 M.M.	3EHP431625P0022		01	1.00	NIL	
			T020/261	PIPE/L=1516 M.M.	3EHP431625P0022		01	1.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(12)	P/12/0041		T020/262	PIPE/L=63 M.M.	3EHP431625P0023		01	2.00	NIL	
			T020/262	PIPE/L=63 M.M.	3EHP431625P0023		01	2.00	NIL	
(13)	P/13/0041		T020/248	SOCKET FITTING D=25	3EHP431362P0002		01	6.00	NIL	
			T020/248	SOCKET FITTING D=25	3EHP431362P0002		01	6.00	NIL	
(14)	P/14/0041		T020/249	QUADRANT FITTING D=25	3EHP431362P0010		01	7.00	NIL	
			T020/249	QUADRANT FITTING D=25	3EHP431362P0010		01	7.00	NIL	
(15)	P/15/0041		T020/250	T-FITTING 90 DEG. D=25	3EHP431362P0018		01	1.00	NIL	
			T020/250	T-FITTING 90 DEG D=25	3EHP431362P0018		01	1.00	NIL	
37	P/0/0042		T028/221	SET OF METALLIC PLATE		CLW/ES/3/0450/D	03	1.00	1.00	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
				(a) ALUMINIUM PLATES						
(1)	P/2/0042	29170345	T019/136	WARNING PLATE	3EHP431593P0001		01	1.00	1.00	
			T021/073	WARNING PLATE	3EHP431593P0001		01	1.00	NIL	
			B021/073	WARNING PLATE	3EHP431593P0001		01	NIL	1.00	
(2)	P/3/0042	261703580114P	T019/137	CLW PLATE ML 18 x 52 G-BK	NBT401375P0104		01	NIL	NIL	
			T019/137	CLW PLATE ML 18 x 52 G-BK	NBT401375P0104		01	NIL	NIL	
			B019/137	CLW PLATE ML 18 x 52 G-BK	NBT401375P0104		01	NIL	NIL	
(3)	P/5/0042	29170370	T019/139	ANGLE PLATE (TYPE-1)	3EHP431337R0001		01	1.00	1.00	
			T020/069	ANGLE PLATE (TYPE-1)	3EHP431337R0001		01	1.00	NIL	
			B020/069	ANGLE PLATE (TYPE-1)	3EHP431337R0001		01	NIL	1.00	
(4)	P/6/0042	29170382	T019/140	ANGLE PLATE (TYPE-2)	3EHP431337R0002		01	1.00	1.00	
			T020/209	ANGLE PLATE (TYPE-2)	3EHP431337R0002		01	1.00	NIL	
			B020/209	ANGLE PLATE (TYPE-2)	3EHP431337R0002		01	NIL	1.00	
(5)	P/7/0042	29170394	T019/141	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	2.00	2.00	
			T023/314	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	1.00	NIL	
			T023/340	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	1.00	NIL	
			B023/314	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	NIL	1.00	
			B023/340	ANGLE PLATE (TYPE-3)	3EHP431722P0001		01	NIL	1.00	
(6)	P/8/0042	29170400	T019/142	BASE PLATE (TYPE-13)	3EHP431499P0001		01	2.00	2.00	
			T016/204	BASE PLATE (TYPE-13)	3EHP431499P0001		01	2.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B016/204	BASE PLATE (TYPE-13)	3EHP431499P0001		01	NIL	2.00	
				(b) STEEL PLATES						
(7)	P/1/0042	29170473	T020/001	PLATE (TYPE-8)	3EHP431491P0001		01	22.00	22.00	
			T020/001	PLATE (TYPE-8)	3EHP431491P0001		01	22.00	NIL	
			B020/001	PLATE (TYPE-8)	3EHP431491P0001		01	NIL	22.00	
(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)	3EHP470205P0001		01	NIL	NIL	
			T019/144	PLATE (TYPE-7)	3EHP470205P0001		01	NIL	NIL	
			B019/144	PLATE (TYPE-7)	3EHP470205P0001		01	NIL	NIL	
(10)	P/11/0042	29170436	T019/145	PLATE (TYPE-9)	3EHP431032P0001		01	1.00	1.00	
			T016/105	PLATE (TYPE-9)	3EHP431032P0001		01	1.00	NIL	
			B016/105	PLATE (TYPE-9)	3EHP431032P0001		01	NIL	1.00	
(11)	P/12/0042	29170448	T019/146	PLATE (TYPE-10)	3EHP431506R0001		01	1.00	1.00	
			T020/143	PLATE (TYPE-10)	3EHP431506R0001		01	1.00	NIL	
			B020/143	PLATE (TYPE-10)	3EHP431506R0001		01	NIL	1.00	
(12)	P/13/0042	29170450	T019/147	PLATE (TYPE-11)	3EHP431127R0001		01	4.00	4.00	
			T017/229	PLATE (TYPE-11)	3EHP431127R0001		01	4.00	NIL	
			B017/229	PLATE (TYPE-11)	3EHP431127R0001		01	NIL	4.00	
(13)	P/14/0042	29170485	T019/148	ANGLE PLATE (TYPE-4)	3EHP431721P0001		01	NIL	NIL	
			T020/070	ANGLE PLATE (TYPE-4)	3EHP431721P0001		01	NIL	NIL	
			B020/070	ANGLE PLATE (TYPE-4)	3EHP431721P0001		01	NIL	NIL	
(14)	P/15/0042	29170497	T019/149	ANGLE PLATE (TYPE-5)	3EHP431721P0002		01	NIL	NIL	
			T020/210	ANGLE PLATE (TYPE-5)	3EHP431721P0002		01	NIL	NIL	
			B020/210	ANGLE PLATE (TYPE-5)	3EHP431721P0002		01	NIL	NIL	
(15)	P/16/0042	29170515	T019/150	DISTANCE PLATE (TYPE-15)	3EHP431509P0001		01	3.00	3.00	
			T020/148	DISTANCE PLATE (TYPE-15)	3EHP431509P0001		01	3.00	NIL	
			B020/148	DISTANCE PLATE (TYPE-15)	3EHP431509P0001		01	NIL	3.00	
(16)	P/26/0042	29720369	T021/176	PLATE, INSULATOR (TYPE-23)	3EHP431087R0001		01	4.00	4.00	
			T021/176	PLATE, INSULATOR	3EHP431087R0001		01	4.00	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	REMARKS
			B021/176	PLATE, INSULATOR	3EHP431087R0001		01	NIL	4.00	
(17)	P/27/0042	29720370	T021/177	PLATE INSULATOR (TYPE-24)	3EHP431087R0002		01	2.00	2.00	
			T021/177	PLATE INSULATOR	3EHP431087R0002		01	2.00	NIL	
			B021/177	PLATE INSULATOR	3EHP431087R0002		01	NIL	2.00	
(18)	P/28/0042	266124710114P	T021/346	FIXING CLAMP SST SHEET (L- TYPE ) ALONG WITH HARDWARES.	FIG 2		01	2.00	2.00	
			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/3/0451/B	03	1.00	NIL	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/3/0451/B	03	NIL	1.00	
(1)	P/1/0043	291704620115P	T021/019	BASE PLATE (TYPE-14)	3EHP330155P0001		01	1.00	1.00	
			T021/019	BASE PLATE	3EHP330155P0001		01	1.00	NIL	
			B021/019	BASE PLATE	3EHP330155P0001		01	NIL	1.00	
(2)	P/5/0043	266108750115P	T020/147	DISTANCE PLATE (TYPE-16)	3EHP431509P0002		01	1.00	1.00	
			T020/147	DISTANCE PLATE	3EHP431509P0002		01	1.00	NIL	
			B020/147	DISTANCE PLATE	3EHP431509P0002		01	NIL	1.00	
(3)	P/6/0043	267203830115P	T021/051	INSULATING PLATE (TYPE-22)	3EHP431629P0001		01	1.00	1.00	
			T021/051	INSULATING PLATE	3EHP431629P0001		01	1.00	NIL	
			B021/051	INSULATING PLATE	3EHP431629P0001		01	NIL	1.00	
(4)	P/7/0043	267203950115P	T021/075	FLASH ICON PLATE PVC (TYPE-19)	NBT402577P0008		01	3.00	3.00	
			T021/075	FLASH ICON PLATE PVC	NBT402577P0008		01	3.00	NIL	
			B021/075	FLASH ICON PLATE PVC	NBT402577P0008		01	NIL	3.00	
(5)	P/8/0043	267204010115P	T023/054	FLASH ICON PLATE PVC (TYPE-20)	NBT402577P0010		01	2.00	6.00	
			T023/054	FLASH ICON PLATE PVC	NBT402577P0010		01	2.00	NIL	
			B023/054	FLASH ICON PLATE PVC	NBT402577P0010		01	NIL	6.00	
(6)	P/9/0043	267208630114P	T023/500	BUR INPUT SNUBBER FOR BUR - 1/2	3EH-106612P0001		01	1.00	1.00	
			T023/500	BUR INPUT SNUBBER FOR BUR - 1/2	3EH-106612P0001		01	1.00	NIL	
			B023/500	BUR INPUT SNUBBER FOR BUR - 1/2	3EH-106612P0001		01	NIL	1.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(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	
			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/3/0452/B	03	1.00	NIL	
39a	P/0/0044a	29615185	T028/266	SET OF COPPER PLATE FOR WAP-5		CLW/ES/3/0452/B	03	NIL	1.00	
(1)	P/1/0044	266108400115P	T023/046	PLATE (TYPE-12)	3EHP431487P0001		01	24.00	26.00	
			T023/046	PLATE	3EHP431487P0001		01	18.00	NIL	
			T020/064	PLATE	3EHP431487P0001		01	2.00	NIL	
			T023/197	PLATE	3EHP431487P0001		01	2.00	NIL	
			T020/206	PLATE	3EHP431487P0001		01	2.00	NIL	
			B023/197	PLATE	3EHP431487P0001		01	NIL	4.00	
			B023/046	PLATE	3EHP431487P0001		01	NIL	18.00	
			B020/206	PLATE	3EHP431487P0001		01	NIL	2.00	
			B020/064	PLATE	3EHP431487P0001		01	NIL	2.00	
(2)	P/2/0044		T021/036	CONNECTOR PLATE (TYPE-17)	3EHP431503P0001		01	1.00	1.00	
			T021/036	CONNECTOR PLATE	3EHP431503P0001		01	1.00	NIL	
			B021/036	CONNECTOR PLATE	3EHP431503P0001		01	NIL	1.00	
(3)	P/3/0044		T021/037	CONNECTOR PLATE (TYPE-18)	3EHP431504P0001		01	1.00	1.00	
			T021/037	CONNECTOR PLATE	3EHP431504P0001		01	1.00	NIL	
			B021/037	CONNECTOR PLATE	3EHP431504P0001		01	NIL	1.00	
40	P/0/0045	29170620	T028/224	SET OF PANEL PLATES		CLW/ES/3/0453/B	03	1.00	1.00	
(1)	P/1/0045		T031/026	MECHANICAL PLATE OF PANEL A	3EHP330228P0001		01	2.00	2.00	
			T031/026	MECHANICAL PLATE OF PANEL A	3EHP330228P0001		01	2.00	NIL	
			B031/026	MECHANICAL PLATE OF PANEL A	3EHP330228P0001		01	NIL	2.00	
(2)	P/2/0045		T019/108	PANEL C PLATE	3EHP330229P0001		01	NIL	NIL	
			T032/017	PLATE OF PANEL C	3EHP330229P0001		01	NIL	NIL	
			B032/017	PLATE OF PANEL C	3EHP330229P0001		01	NIL	NIL	
(3)	P/3/0045		T019/109	PANEL D PLATE	3EHP330237R0001		01	2.00	2.00	
			T019/109	PANEL D PLATE	3EHP330237R0001		01	2.00	NIL	
			B019/109	PANEL D PLATE	3EHP330237R0001		01	NIL	2.00	
40a	P/1/0049	29650136	T023/482	FLAT WIRE RESISTOR FOR BUR - 1/2	HIET402702P1029	CLW/ES/3/0464/A	01	4.00	4.00	
			T023/482	FLAT WIRE RESISTOR FOR BUR - 1/2	HIET402702P1029		01	4.00	NIL	
			B023/482	FLAT WIRE RESISTOR FOR BUR - 1/2	HIET402702P1029		01	NIL	4.00	

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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	REMARKS
41	P/0/0049a	29650161	T028/284	SET OF WIRE WOUND RESISTANCE FOR PANEL(Consisting of items at Sl. No. 41.1 to 41.8)		CLW/ES/3/0014/F	03	1.00	1.00	procurement shall be as per loco target minus procurement of panels from trade'
41.1	P/1/0049a	266500340115P	T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081	CLW/ES/3/0014/F	01	2.00	2.00	
			T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081		01	2.00	NIL	
			B021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081		01	NIL	2.00	
41.2	P/2/0049a	266500460115P	T021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P0083	CLW/ES/3/0014/F	01	2.00	2.00	
			T021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P0083		01	2.00	NIL	
			B021/010	EARTHING RESISTOR HARMONIC FILTER -II	NBT300210P0083		01	NIL	2.00	
41.3	P/3/0049a	266500220115P	T022/004	RESISTOR HEAD LIGHT DIMMER	NBT300210P0041	CLW/ES/3/0014/F	01	2.00	2.00	
			T033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P0041		01	2.00	NIL	
			B033/096	RESISTOR HEAD LIGHT DIMMER	NBT300210P0041		01	NIL	2.00	
41.4	P/4/0049a	266500600115P	T023/007	EARTHING RESISTOR EARTH FAULT DETECTION 415/110 V	NBT300210P0079	CLW/ES/3/0014/F	01	2.00	2.00	
			T023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P0079		01	2.00	NIL	
			B023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P0079		01	NIL	2.00	
41.5	P/5/0049a	266500580115P	T023/022	EARTHING RESISTOR AUXILIARY CONVERTER	NBT300210P0087	CLW/ES/3/0014/F	01	2.00	2.00	
			T023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P0087		01	2.00	NIL	
			B023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P0087		01	NIL	2.00	
41.6	P/6/0049a	266501130115P	T024/050	RESISTOR TO MAXIMUM CURRENT RELAY IN SB-1	NBT300213P0001	CLW/ES/3/0014/F	01	1.00	1.00	
			T024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P0001		01	1.00	NIL	
			B024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P0001		01	NIL	1.00	
41.7	P/7/0049a	266501010115P	T024/051	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063	CLW/ES/3/0014/F	01	2.00	2.00	
			T024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063		01	2.00	NIL	
			B024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063		01	NIL	2.00	

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41.8	P/8/0049a	266501250115P	T024/028	EARTHING RESISTOR SCREEN TRAIN BUS IN SB-1	NBT300207P0097	CLW/ES/3/0014/F	01	1.00	1.00	
			T024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P0097		01	1.00	NIL	
			B024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P0097		01	NIL	1.00	
42	P/0/0049	29651001	T016/017	RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL	NBT300209P0013	CLW/ES/3/0014/F	01	1.00	1.00	Since non panel item therefore separated from Cat. No. P/0/0049a
			T016/017	RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL	NBT300209P0013		01	1.00	NIL	
			B016/017	RESISTOR TO PRIMARY CURRENT TRANSFORMER FOR NON PANEL	NBT300209P0013		01	NIL	1.00	
43	P/0/0050	266500340115P	T021/009	EARTHING RESISTOR HARMONIC FILTER -I	NBT300210P0081	CLW/ES/3/0014/F	01	NIL	NIL	This item has been shifted to category no. P/1/0049a.
			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/F	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/F	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/F	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	
			B023/007	EARTHING RESISTOR 415V/110V EARTH FAULT DETECTION	NBT300210P0079		01	NIL	NIL	
47	P/0/0054	266500580115P	T023/022	EARTHING RESISTOR AUXILIARY CONVERTER	NBT300210P0087	CLW/ES/3/0014/F	01	NIL	NIL	This item has been shifted to category no. P/5/0049a.

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			T023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P0087		01	NIL	NIL	
			B023/022	EARTHING RESISTOR AUX. CONVERTER	NBT300210P0087		01	NIL	NIL	
48	P/0/0055	266501130115P	T024/050	RESISTOR TO MAXIMUM CURRENT RELAY IN SB-1	NBT300213P0001	CLW/ES/3/0014/F	01	NIL	NIL	This item has been shifted to category no. P/6/0049a.
			T024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P0001		01	NIL	NIL	
			B024/206	RESISTOR TO MAXIMUM CURRENT RELAY	NBT300213P0001		01	NIL	NIL	
49	P/0/0056	266501010115P	T024/051	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063	CLW/ES/3/0014/F	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	NBT300209P0063		01	NIL	NIL	
			B024/209	EARTHING RESISTOR EARTH FAULT DETECTION CONTROL CIRCUIT IN SB-1	NBT300209P0063		01	NIL	NIL	
50	P/0/0057	29250134	T028/225	SET OF RUBBER ITEMS FOR WAG-9 / WAP-7		CLW/ES/3/0151/F	03	1.00	NIL	
50a	P/0/0057a	29255065	T028/714	SET OF RUBBER ITEMS FOR WAP-5		CLW/ES/3/0151/F	03	NIL	1.00	
(1)	P/3/0057		T024/007	SEALING SECTION	3EHP130271P0030		22	3.00	3.00	
			T024/007	SEALING SECTION	3EHP130271P0030		22	3.00	NIL	
			B024/007	SEALING SECTION	3EHP130271P0030		22	NIL	3.00	
(2)	P/4/0057		T031/033	RUBBER RIBON / BAND "APENDFIX"	3EHP230111P0020		22	NIL	NIL	
			T031/033	RUBBER RIBON "APENDFIX"	3EHP230111P0020		22	NIL	NIL	
			B031/033	RUBBER RIBON "APENDFIX"	3EHP230111P0020		22	NIL	NIL	
(3)	P/5/0057		T033/060	CABLE BUSH 36/40/48X2	3EHW470028P0001		01	NIL	NIL	
			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	

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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	REMARKS
(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	
(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	
(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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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	REMARKS
			B019/116	RUBBER TAPE	3EHP470015P0001		22	NIL	NIL	
(18)	P/22/0057		T031/134	EDGE PROTECTION	3EHP130247P0312		22	16.00	16.00	
			T031/134	EDGE PROTECTION	3EHP130247P0312		22	16.00	NIL	
			B031/134	EDGE PROTECTION	3EHP130247P0312		22	NIL	16.00	
(19)	P/23/0057		T019/231	BUSH (TYPE-10)	HZN451905P0012		01	NIL	NIL	
			T019/231	BUSH (TYPE-10)	HZN451905P0012		01	NIL	NIL	
			B019/231	BUSH (TYPE-10)	HZN451905P0012		01	NIL	NIL	
(20)	P/24/0057		T020/136	CABLE CLIP 46-51-EPR	HZN452897P0007		01	7.00	7.00	
			T020/136	CABLE CLIP 46-51-EPR	HZN452897P0007		01	7.00	NIL	
			B020/136	CABLE CLIP 46-51-EPR	HZN452897P0007		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	
			T018/417	EDGE PROTECTION (FIG. NO. 15)			22	1.00	NIL	
51	P/0/0058	29610941	T033/003	SOCKET HAND LAMP	3EHP590531R0001	CLW/ES/3/0082	01	2.00	2.00	
			T033/035	SOCKET HAND LAMP	3EHP590531R0001		01	2.00	NIL	
			B033/035	SOCKET HAND LAMP	3EHP590531R0001		01	NIL	2.00	
52	P/1/0059	29611805	T017/222	SHACKLE M12 ST	HBTB416444P0114	CLW/ES/3/0152/A	01	4.00	6.00	
			T017/222	SHACKLE M12 ST	HBTB416444P0114		01	4.00	NIL	
			B017/222	SHACKLE M12 ST	HBTB416444P0114		01	NIL	4.00	
			B017/074	SHACKLE M12 ST	HBTB416444P0114		01	NIL	2.00	
53	P/0/0060	29612860	T028/227	SET OF BRACKETED SHEET FOR WAG-9		CLW/ES/3/0153/H	03	1.00	NIL	Procurement quantity will be as per production target of Locos for CLW/CRJ only. Not for DANKUNI
53a	P/0/0060a	29612913	T028/267	SET OF BRACKETED SHEET FOR WAP-5		CLW/ES/3/0153/H	03	NIL	1.00	
(1)	P/1/0060		T023/048	BRACKET SHEET	3EHP431250R0001		01	NIL	NIL	
			T023/048	BRACKET SHEET	3EHP431250R0001		01	NIL	NIL	
			B023/048	BRACKET SHEET	3EHP431250R0001		01	NIL	NIL	
(2)	P/2/0060		T019/128	SENSOR PLATE / PLUG FASTENING	3EHP431280P0001		01	NIL	NIL	
			T017/906	PLUG FASTENING	3EHP431280P0001		01	NIL	NIL	
			B017/640	PLUG FASTENING	3EHP431280P0001		01	NIL	NIL	

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(3)	P/3/0060		T023/302	CABLE HOLDER ( LOOMING BAR)	3EHP130278R0001		01	2.00/NIL	NIL	
			T023/302	LOOMING BAR	3EHP130278R0001		01	1.00/NIL	NIL	
			T023/341	LOOMING BAR	3EHP130278R0001		01	1.00/NIL	NIL	
(4)	P/4/0060		T019/130	PLATE FOR HB -1 & 2	3EHP431642P0001		01	2.00	NIL	
			T023/313	PLATE	3EHP431642P0001		01	1.00	NIL	
			T023/347	PLATE	3EHP431642P0001		01	1.00	NIL	
(5)	P/5/0060		T019/131	C-SECTION	3EHP431494P0002		01	NIL	NIL	
			T013/012	C-SECTION	3EHP431494P0002		01	NIL	NIL	
			B013/012	C-SECTION	3EHP431494P0002		01	NIL	NIL	
(6)	P/6/0060		T019/132	BRACKET FOR SB- 1 & 2	3EHP431199P0001		01	NIL	NIL	
			T024/030	BRACKET	3EHP431199P0001		01	NIL	NIL	
			B024/030	BRACKET	3EHP431199P0001		01	NIL	NIL	
(7)	P/9/0060		T019/135	PLUG SUPPORT 13 P	3EHP330267P0001		01	1.00	1.00	
			T017/376	PLUG SUPPORT 13P	3EHP330267P0001		01	1.00	NIL	
			B017/376	PLUG SUPPORT 13P	3EHP330267P0001		01	NIL	1.00	
(8)	P/10/0060		T023/302	LOOMING BAR	3EHP130244R0001		01	NIL	2.00	
			B023/341	LOOMING BAR	3EHP130244R0001		01	NIL	1.00	
			B023/302	LOOMING BAR	3EHP130244R0001		01	NIL	1.00	
54	P/0/0061	296119330114U	T017/009	SLIDING BLOCK M8 WITH SPRING	HBTB416200P0014	CLW/ES/3/0155/B	01	13.00	13.00	
			T020/137	SLIDING BLOCK M8 WITH SPR	HBTB416200P0014		01	9.00	NIL	
			T017/048	SLIDING BLOCK M8 WITH SPR	HBTB416200P0014		01	4.00	NIL	
			B020/137	SLIDING BLOCK M8 WITH SPR	HBTB416200P0014		01	NIL	9.00	
			B017/048	SLIDING BLOCK M8 WITH SPR	HBTB416200P0014		01	NIL	4.00	
55	P/0/0062	29610448	T028/228	SET OF SPACER FOR WAG-9		CLW/ES/3/0156/C	03	1.00	NIL	
55a	P/0/0062a	29611490	T028/268	SET OF SPACER FOR WAP-5 (COMMON)		CLW/ES/3/0156/C	03	NIL	1.00	
(1)	P/1/0062		T023/312	SPACER-1	3EHP431559P0001		01	2.00	NIL	
			T023/312	SPACER	3EHP431559P0001		01	1.00	NIL	
			T023/346	SPACER	3EHP431559P0001		01	1.00	NIL	
(2)	P/3/0062		T021/043	UPPER SPACER-2	HBTB434390P0001		01	8.00	4.00	
			T021/043	UPPER SPACER	HBTB434390P0001		01	8.00	NIL	
			B021/043	UPPER SPACER	HBTB434390P0001		01	NIL	4.00	

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(3)	P/4/0062		T021/044	UPPER SPACER-1	HBTB434390P0004		01	8.00	2.00	
			T021/044	UPPER SPACER	HBTB434390P0004		01	8.00	NIL	
			B021/044	UPPER SPACER	HBTB434390P0004		01	NIL	2.00	
(4)	P/7/0062		T023/484	SPACER FOR BUR - 1/2	3EHP431195P0001		01	4.00	4.00	
			T023/484	SPACER FOR BUR - 1/2	3EHP431195P0001		01	4.00	NIL	
			B023/484	SPACER FOR BUR - 1/2	3EHP431195P0001		01	NIL	4.00	
56	P/0/0064	29612871	T028/229	SET OF SUPPORT FOR WAG-9		CLW/ES/3/0159/G	03	1.00	NIL	
56a	P/0/0064a	296150700314Y	T028/269	SET OF SUPPORT FOR WAP-5 (COMMON)		CLW/ES/3/0159/G	03	NIL	1.00	
(1)	P/1/0064		T017/221	SUPPORT, OIL PIPE (TYPE-5)	3EHP330226R0001		01	4.00	NIL	
			T017/221	SUPPORT, OIL PIPE	3EHP330226R0001		01	4.00	NIL	
			B017/221	SUPPORT, OIL PIPE	3EHP330226R0001		01	NIL	NIL	
(2)	P/2/0064		T016/209	SUPPORT (TYPE-2)	3EHP431357R0001		01	1.00	1.00	
			T016/209	SUPPORT	3EHP431357R0001		01	1.00	NIL	
			B016/209	SUPPORT	3EHP431357R0001		01	NIL	1.00	
(3)	P/3/0064		T020/138	SUPPORT (TYPE-3)	3EHP431500P0001		01	1.00	1.00	
			T020/138	SUPPORT	3EHP431500P0001		01	1.00	NIL	
			B020/138	SUPPORT	3EHP431500P0001		01	NIL	1.00	
(4)	P/4/0064		T020/139	SUPPORT (TYPE-4)	3EHP431500P0002		01	1.00	1.00	
			T020/139	SUPPORT	3EHP431500P0002		01	1.00	NIL	
			B020/139	SUPPORT	3EHP431500P0002		01	NIL	1.00	
(5)	P/5/0064		T021/050	SQUARE SUPPORT (TYPE-1)	HBTB416372P0001		01	NIL	NIL	
			T021/050	SQUARE SUPPORT	HBTB416372P0001		01	NIL	NIL	
			B021/050	SQUARE SUPPORT	HBTB416372P0001		01	NIL	NIL	
(6)	P/6/0064		T019/126	DISTANCE PLATE (TYPE-6)	3EHP431639P0001		01	NIL	NIL	
			B019/126	DISTANCE PLATE (TYPE-6)	3EHP431639P0001		01	NIL	NIL	
57	P/0/0065		T028/230	SET OF SIKAFLEX OR EQUIVALENT (Polyurethane base ) COMPRISING OF :-	CONSUM	CLW/ES/3/0175/8	03	1.00	1.00	
(1)	P/1/0065	267205900315G	T034/035	SIKAFLEX 15 LM OR SIMILAR /ANABOND 851 (DENSITY-1.3 KG/LITRE)			51	NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(2)	P/3/0065	29720564	T034/037	SIKAFLEX 221 (GRAY) OR SIMILAR (DENSITY-1.17 KG/LITRE) OR EQUIVALENT		CLW/ES/3/0175/8	51	17.50	17.50	
			T034/037	SIKAFLEX 221 (GRAY) OR SIMILAR OR EQUIVALENT			51	17.50	NIL	
			B034/037	SIKAFLEX 221 (GRAY) OR SIMILAR OR EQUIVALENT			51	NIL	17.50	
(3)	P/5/0065	256069920117C	T015/044	SILICON SEALANT, ANABOND 685 OR EQUIVALENT		CLW/ES/3/0175/8	51	1.86	1.86	
			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	3EHP585803P2050	CLW/ES/3/0046	01	2.00	2.00	
			T016/327	TERMINAL BAR 110 V DC	3EHP585803P2050		01	1.00	NIL	
			T016/091	TERMINAL BAR 110 V DC	3EHP585803P2050		01	1.00	NIL	
			B016/327	TERMINAL BAR 110 V DC	3EHP585803P2050		01	NIL	1.00	
			B016/091	TERMINAL BAR 110 V DC	3EHP585803P2050		01	NIL	1.00	
59	P/0/0067	29610473	T028/231	SET OF CABLE TIE FOR WAG-9		CLW/ES/3/0131/D	03	1.00	NIL	
59a	P/0/0067a	29615148	T028/270	SET OF CABLE TIE FOR WAP-5		CLW/ES/3/0131/D	03	NIL	1.00	
(1)	P/2/0067		T017/168	CABLE TIE 368 X 7.6 PLT NF	HZN450706P0011		01	20.00	20.00	
			T017/168	CABLE TIE 368 X 7.6 PLT NF	HZN450706P0011		01	20.00	NIL	
			B017/168	CABLE TIE 368 X 7.6 PLT NF	HZN450706P0011		01	NIL	20.00	
(2)	P/3/0067		T023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	750.00	750.00	
			T023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	750.00	NIL	
			B023/073	CABLE TIE 92 X 2.4 PA	NBT402938P0001		01	NIL	750.00	
(3)	P/4/0067		T023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	2950.00	2950.00	
			T023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	2950.00	NIL	
			B023/100	CABLE TIE 140 X 3.6 PA	NBT402938P0002		01	NIL	2950.00	
(4)	P/5/0067		T023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	3900.00	3900.00	
			T023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	3900.00	NIL	
			B023/068	CABLE TIE 186 X 4.8 PA	NBT402938P0003		01	NIL	3900.00	
(5)	P/6/0067		T023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	2400.00	2400.00	
			T023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	2400.00	NIL	
			B023/097	CABLE TIE 360 X 4.8 PA	NBT402938P0004		01	NIL	2400.00	
(6)	P/7/0067		T023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	3015.00	3015.00	
			T023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	3015.00	NIL	

Prepared by

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Reviewed by

Approved by

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B023/071	CABLE TIE 338 X 7.6 PA	NBT402938P0005		01	NIL	3015.00	
(7)	P/8/0067		T031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	630.00	900.00	
			T031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	630.00	NIL	
			B031/112	CABLE TIE 762X7.6 PA	NBT402938P0006		01	NIL	900.00	
(8)	P/9/0067		T017/309	CABLE BINDER / CABLE TIE	NBT402938P0502		01	72.00	72.00	
			T017/309	CABLE BINDER / CABLE TIE	NBT402938P0502		01	72.00	NIL	
			B017/309	CABLE BINDER / CABLE TIE	NBT402938P0502		01	NIL	72.00	
60	P/0/0068a	29612950	T028/736	SET OF CABLE TRAY with SLIDING NUTS and HARDWARES for WAG-9 Loco, consisting of :-		CLW/ES/3/0132/O	03	1.00/NIL	NIL	
(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	
			T020/029	CABLE TRAY	3EHP330269P0002		01	1.00/NIL	NIL	
(3)	P/7/0068		T031/094	PERFORATED SHEET 270X400 (TYPE-33)	3EHP330297P0001		01	4.00/NIL	NIL	
			T031/094	PERFORATED SHEET 270X400	3EHP330297P0001		01	4.00/NIL	NIL	
(4)	P/8/0068		T023/303	PERFORATED SHEET 160X500 (TYPE-35)	3EHP330297P0004		01	1.00/NIL	NIL	
			T023/303	PERFORATED SHEET 160X500	3EHP330297P0004		01	1.00/NIL	NIL	
(5)	P/9/0068		T013/008	PERFORATED SHEET 300X530 (TYPE-36)	3EHP330297P0005		01	1.00/NIL	NIL	
			T013/008	PERFORATED SHEET 300X530	3EHP330297P0005		01	1.00/NIL	NIL	
(6)	P/10/0068		T020/065	PERFORATED SHEET 100X1500 (TYPE-37)	3EHP330297P0007		01	6.00/NIL	NIL	
			T020/065	PERFORATED SHEET 100X1500	3EHP330297P0007		01	6.00/NIL	NIL	
(7)	P/11/0068		T020/066	PERFORATED SHEET 150X1500 (TYPE-38)	3EHP330297P0008		01	1.00/NIL	NIL	
			T020/066	PERFORATED SHEET 150X1500	3EHP330297P0008		01	1.00/NIL	NIL	
(8)	P/12/0068		T020/067	PERFORATED SHEET 150X1700 (TYPE-39)	3EHP330297P0009		01	1.00/NIL	NIL	
			T020/067	PERFORATED SHEET 150X1700	3EHP330297P0009		01	1.00/NIL	NIL	
(9)	P/13/0068		T021/189	PERFORATED SHEET 200X500 (TYPE-40)	3EHP330297P0010		01	1.00/NIL	NIL	
			T021/189	PERFORATED SHEET 200X500	3EHP330297P0010		01	1.00/NIL	NIL	
(10)	P/14/0068		T021/188	PERFORATED SHEET 200X300 (TYPE-41)	3EHP330297P0011		01	1.00/NIL	NIL	
			T021/188	PERFORATED SHEET 200X300	3EHP330297P0011		01	1.00/NIL	NIL	
(11)	P/15/0068		T019/151	TRAY PLATE (TYPE-1)	3EHP130229P0007		01	4.00/NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(12)	P/16/0068		T019/152	TRAY PLATE (TYPE-2)	3EHP130229P0008		01	2.00/NIL	NIL	
(13)	P/17/0068		T019/153	TRAY PLATE (TYPE-3)	3EHP130229P0009		01	3.00/NIL	NIL	
(14)	P/18/0068		T019/154	TRAY PLATE (TYPE-4)	3EHP130229P0010		01	1.00/NIL	NIL	
(15)	P/19/0068		T019/155	TRAY PLATE (TYPE-5)	3EHP130229P0011		01	2.00/NIL	NIL	
(16)	P/20/0068		T019/156	TRAY PLATE (TYPE-6)	3EHP130229P0012		01	2.00/NIL	NIL	
(17)	P/21/0068		T019/157	JOINT PLATE (TYPE-7)	3EHP431189R0001		01	6.00/NIL	NIL	
(18)	P/22/0068		T019/158	PLATE (TYPE-8)	3EHP431190R0001		01	28.00/NIL	NIL	
(19)	P/23/0068		T019/159	CONNECTION PLATE (TYPE-9)	3EHP431191P0001		01	4.00/NIL	NIL	
(20)	P/24/0068		T019/160	JOINT PLATE (TYPE-10)	3EHP431192P0002		01	4.00/NIL	NIL	
(21)	P/25/0068		T019/161	CLIP	3EHP431572R0001		01	32.00/NIL	NIL	
(22)	P/26/0068		T019/162	SPACER BOLT	3EHP431194P0001		01	NIL	NIL	
(23)	P/27/0068		T019/163	TRAY PLATE (TYPE-13)	3EHP330306P0001		01	1.00/NIL	NIL	
(24)	P/28/0068		T019/164	TRAY PLATE (TYPE-14)	3EHP330306P0002		01	2.00/NIL	NIL	
(25)	P/29/0068		T019/165	TRAY PLATE (TYPE-15)	3EHP330306P0003		01	1.00/NIL	NIL	
(26)	P/30/0068		T019/166	TRAY PLATE (TYPE-16)	3EHP330306P0004		01	1.00/NIL	NIL	
(27)	P/31/0068		T019/167	TRAY PLATE (TYPE-17)	3EHP330307P0001		01	1.00/NIL	NIL	
(28)	P/32/0068		T019/168	TRAY PLATE (TYPE-18)	3EHP330307P0002		01	1.00/NIL	NIL	
(29)	P/33/0068		T019/169	TRAY PLATE (TYPE-19)	3EHP330307P0003		01	1.00/NIL	NIL	
(30)	P/34/0068		T019/170	TRAY PLATE (TYPE-20)	3EHP330307P0004		01	1.00/NIL	NIL	
(31)	P/35/0068		T019/171	TRAY PLATE (TYPE-21)	3EHP330307P0005		01	1.00/NIL	NIL	
(32)	P/36/0068		T019/172	TRAY PLATE (TYPE-22)	3EHP330308P0001		01	1.00/NIL	NIL	
(33)	P/37/0068		T019/173	TRAY PLATE (TYPE-23)	3EHP330308P0002		01	2.00/NIL	NIL	
(34)	P/38/0068		T019/174	TRAY PLATE (TYPE-24)	3EHP330308P0003		01	1.00/NIL	NIL	
(35)	P/39/0068		T019/175	TRAY PLATE (TYPE-25)	3EHP330309R0001		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	10.00/NIL	NIL	
(40)	P/44/0068		T019/180	TRAY PLATE (TYPE-29)	3EHP330262P0006		01	2.00/NIL	NIL	
(41)	P/45/0068		T019/181	TRAY PLATE (TYPE-30)	3EHP330262P0007		01	NIL	NIL	
(42)	P/46/0068		T019/182	TRAY PLATE (TYPE-31)	3EHP330262P0012		01	4.00/NIL	NIL	
(43)	P/47/0068		T019/183	TRAY PLATE (TYPE-32)	3EHP330262P0013		01	2.00/NIL	NIL	
(44)	P/48/0068		T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297P0002		01	1.00/NIL	NIL	
			T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297P0002		01	1.00/NIL	NIL	
(45)	P/49/0068		T019/188	SLIDING NUT M6 (ST)	HBTB416200P0013		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)	HBTB416200P0013		01	276.00/NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(46)	P/50/0068		T019/189	SLIDING NUT M6 (AL)	HBTB416200P0130		01	NIL	NIL	
(47)	P/51/0068		T019/190	SLIDING NUT M8 (AL)	HBTB416200P0140		01	NIL	NIL	
(48)	P/52/0068		T035/357	WASHER FOR CS SCREW M6 PA BK	HBTB416196P0033		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	HBTB416196P0033		01	334.00/NIL	NIL	
(49)	P/53/0068		T023/484	SPACER	3EHP431195P0001		01	24.00/NIL	NIL	
			T023/484	SPACER	3EHP431195P0001		01	24.00/NIL	NIL	
(50)	P/54/0068		T019/208	U SECTION	HBTB416147P0119		22	37.40/NIL	NIL	
			T019/208	U SECTION	HBTB416147P0119		22	37.40	NIL	
(51)	P/55/0068		T035/241	CR-CS SCREW M6X 12 SST	3EHP416004P0612		01	72.00/NIL	NIL	
			T035/241	CR-CS SCREW M6X 12 SST	3EHP416004P0612		01	72.00/NIL	NIL	
(52)	P/56/0068		T035/270	CR-PH SCREW M6X 16 SST	3EHP416004P0616		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	3EHP416004P0616		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 Locos.
(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/3/0132/O	03	NIL/1.00	NIL	
(1)	P/70/0068		T020/028	CABLE TRAY (TYPE-11)	3EHP330269P0001		01	NIL/1.00	NIL	
			T020/028	CABLE TRAY	3EHP330269P0001		01	NIL/1.00	NIL	
(2)	P/71/0068		T020/029	CABLE TRAY (TYPE-12)	3EHP330269P0002		01	NIL/1.00	NIL	
			T020/029	CABLE TRAY	3EHP330269P0002		01	NIL/1.00	NIL	
(3)	P/72/0068		T031/094	PERFORATED SHEET 270X400 (TYPE-33)	3EHP330297P0001		01	NIL/6.00	NIL	
			T031/094	PERFORATED SHEET 270X400	3EHP330297P0001		01	NIL/6.00	NIL	
(4)	P/73/0068		T023/303	PERFORATED SHEET 160X500 (TYPE-35)	3EHP330297P0004		01	NIL/1.00	NIL	
			T023/303	PERFORATED SHEET 160X500	3EHP330297P0004		01	NIL/1.00	NIL	
(5)	P/74/0068		T013/008	PERFORATED SHEET 300X530 (TYPE-36)	3EHP330297P0005		01	NIL/1.00	NIL	
			T013/008	PERFORATED SHEET 300X530	3EHP330297P0005		01	NIL/1.00	NIL	
(6)	P/75/0068		T020/065	PERFORATED SHEET 100X1500 (TYPE-37)	3EHP330297P0007		01	NIL/6.00	NIL	
			T020/065	PERFORATED SHEET 100X1500	3EHP330297P0007		01	NIL/6.00	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	REMARKS
(7)	P/76/0068		T020/066	PERFORATED SHEET 150X1500 (TYPE-38)	3EHP330297P0008		01	NIL/1.00	NIL	
			T020/066	PERFORATED SHEET 150X1500	3EHP330297P0008		01	NIL/1.00	NIL	
(8)	P/77/0068		T020/067	PERFORATED SHEET 150X1700 (TYPE-39)	3EHP330297P0009		01	NIL/1.00	NIL	
			T020/067	PERFORATED SHEET 150X1700	3EHP330297P0009		01	NIL/1.00	NIL	
(9)	P/78/0068		T021/189	PERFORATED SHEET 200X500 (TYPE-40)	3EHP330297P0010		01	NIL/1.00	NIL	
			T021/189	PERFORATED SHEET 200X500	3EHP330297P0010		01	NIL/1.00	NIL	
(10)	P/79/0068		T021/188	PERFORATED SHEET 200X300 (TYPE-41)	3EHP330297P0011		01	NIL/1.00	NIL	
			T021/188	PERFORATED SHEET 200X300	3EHP330297P0011		01	NIL/1.00	NIL	
(11)	P/80/0068		T019/151	TRAY PLATE (TYPE-1)	3EHP130229P0007		01	NIL/4.00	NIL	
(12)	P/81/0068		T019/152	TRAY PLATE (TYPE-2)	3EHP130229P0008		01	NIL/2.00	NIL	
(13)	P/82/0068		T019/153	TRAY PLATE (TYPE-3)	3EHP130229P0009		01	NIL/3.00	NIL	
(14)	P/83/0068		T019/154	TRAY PLATE (TYPE-4)	3EHP130229P0010		01	NIL/1.00	NIL	
(15)	P/84/0068		T019/155	TRAY PLATE (TYPE-5)	3EHP130229P0011		01	NIL/2.00	NIL	
(16)	P/85/0068		T019/156	TRAY PLATE (TYPE-6)	3EHP130229P0012		01	NIL/2.00	NIL	
(17)	P/86/0068		T019/157	JOINT PLATE (TYPE-7)	3EHP431189R0001		01	NIL/6.00	NIL	
(18)	P/87/0068		T019/158	PLATE (TYPE-8)	3EHP431190R0001		01	NIL/28.00	NIL	
(19)	P/88/0068		T019/159	CONNECTION PLATE (TYPE-9)	3EHP431191P0001		01	NIL/4.00	NIL	
(20)	P/89/0068		T019/160	JOINT PLATE (TYPE-10)	3EHP431192P0002		01	NIL/4.00	NIL	
(21)	P/90/0068		T019/161	CLIP	3EHP431572R0001		01	NIL/32.00	NIL	
(22)	P/91/0068		T019/162	SPACER BOLT	3EHP431194P0001		01	NIL	NIL	
(23)	P/92/0068		T019/163	TRAY PLATE (TYPE-13)	3EHP330306P0001		01	NIL/1.00	NIL	
(24)	P/93/0068		T019/164	TRAY PLATE (TYPE-14)	3EHP330306P0002		01	NIL/2.00	NIL	
(25)	P/94/0068		T019/165	TRAY PLATE (TYPE-15)	3EHP330306P0003		01	NIL/1.00	NIL	
(26)	P/95/0068		T019/166	TRAY PLATE (TYPE-16)	3EHP330306P0004		01	NIL/1.00	NIL	
(27)	P/96/0068		T019/167	TRAY PLATE (TYPE-17)	3EHP330307P0001		01	NIL/1.00	NIL	
(28)	P/97/0068		T019/168	TRAY PLATE (TYPE-18)	3EHP330307P0002		01	NIL/1.00	NIL	
(29)	P/98/0068		T019/169	TRAY PLATE (TYPE-19)	3EHP330307P0003		01	NIL/1.00	NIL	
(30)	P/99/0068		T019/170	TRAY PLATE (TYPE-20)	3EHP330307P0004		01	NIL/1.00	NIL	
(31)	P/100/0068		T019/171	TRAY PLATE (TYPE-21)	3EHP330307P0005		01	NIL/1.00	NIL	
(32)	P/101/0068		T019/172	TRAY PLATE (TYPE-22)	3EHP330308P0001		01	NIL/1.00	NIL	
(33)	P/102/0068		T019/173	TRAY PLATE (TYPE-23)	3EHP330308P0002		01	NIL/2.00	NIL	
(34)	P/103/0068		T019/174	TRAY PLATE (TYPE-24)	3EHP330308P0003		01	NIL/1.00	NIL	
(35)	P/104/0068		T019/175	TRAY PLATE (TYPE-25)	3EHP330309R0001		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	
(40)	P/109/0068		T019/180	TRAY PLATE (TYPE-29)	3EHP330262P0006		01	NIL/2.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(41)	P/110/0068		T019/181	TRAY PLATE (TYPE-30)	3EHP330262P0007		01	NIL	NIL	
(42)	P/111/0068		T019/182	TRAY PLATE (TYPE-31)	3EHP330262P0012		01	NIL/4.00	NIL	
(43)	P/112/0068		T019/183	TRAY PLATE (TYPE-32)	3EHP330262P0013		01	NIL/2.00	NIL	
(44)	P/113/0068		T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297P0002		01	NIL/7.00	NIL	
			T019/185	PERFORATED SHEET (TYPE-34)	3EHP330297P0002		01	NIL/7.00	NIL	
(45)	P/114/0068		T019/188	SLIDING NUT M6 (ST)	HBTB416200P0013		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)	HBTB416200P0013		01	NIL/300.00	NIL	
(46)	P/115/0068		T019/189	SLIDING NUT M6 (AL)	HBTB416200P0130		01	NIL	NIL	
(47)	P/116/0068		T019/190	SLIDING NUT M8 (AL)	HBTB416200P0140		01	NIL	NIL	
(48)	P/117/0068		T035/357	WASHER FOR CS SCREW M6 PA BK	HBTB416196P0033		01	NIL/354.00	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	HBTB416196P0033		01	NIL/354.00	NIL	
(49)	P/118/0068		T023/484	SPACER	3EHP431195P0001		01	NIL/24.00	NIL	
			T023/484	SPACER	3EHP431195P0001		01	NIL/24.00	NIL	
(50)	P/119/0068		T019/208	U SECTION	HBTB416147P0119		22	NIL/37.40	NIL	
			T019/208	U SECTION	HBTB416147P0119		22	NIL/37.40	NIL	
(51)	P/120/0068		T035/241	CR-CS SCREW M6X 12 SST	3EHP416004P0612		01	NIL/72.00	NIL	
			T035/241	CR-CS SCREW M6X 12 SST	3EHP416004P0612		01	NIL/72.00	NIL	
(52)	P/121/0068		T035/270	CR-PH SCREW M6X 16 SST	3EHP416004P0616		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	3EHP416004P0616		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.
(55)	P/124/0068		T019/253	PERFORATED SHEET (TYPE-43)			01	NIL/2.00	NIL	
61	P/0/0070a	29615331	T028/280	SET OF SCREW TYPE TERMINAL BLOCKS FOR WAG-9 AND WAP-5 LOCO		CLW/ES/3/0645/F	03	1.00/NIL	1.00	
61a	P/0/0070b	29615215	T028/739	SET OF SCREW TYPE TERMINAL BLOCKS FOR WAP-7 LOCO		CLW/ES/3/0645/F	03	NIL/1.00	NIL	
(1)	P/1/0070a		T023/076	TERMINAL STRIP 6 BLOCK( M-6)			03	1.00	1.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			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	
			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	
(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	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			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	
(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	
62	P/0/0071		T028/234	SET OF TAPE		CLW/ES/3/0161/A	03	1.00	1.00	
(1)	P/1/0071	29610904	T016/053	SCOTCH DANGER-CAUTION TAPE CONSISTING OF (P/3/0071 to P/6/0071)	3EHP130202P0040		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	
(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	
63	P/0/0073		T028/236	SET OF NON-METALLIC TUBE		CLW/ES/3/0260/E	03	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	REMARKS
(1)	P/1/0073	29170849	T021/060	TUBE 10/7 PA - 6	HBT416018P0010		22	NIL	NIL	
(2)	P/2/0073	268100862214P	T016/189	TUBE 10/8 PA - 6	HBT416018P0011		22	NIL	NIL	
			T016/189	TUBE 10/8 PA - 6	HBT416018P0011		22	NIL	NIL	
			B016/189	TUBE 10/8 PA - 6	HBT416018P0011		22	NIL	NIL	
(3)	P/3/0073	267250342214P	T021/248	INSULATING TUBE D=12.0	HIES417908P0008	CLW/ES/3/0260/E	22	NIL	NIL	
			B021/248	INSULATING TUBE D=12.0	HIES417908P0008		22	NIL	NIL	
64	P/0/0074	29610345	T028/237	SET OF UNION FOR WAG-9		CLW/ES/3/0163/F	03	1.00	NIL	
64a	P/0/0074a	296152760314P	T028/271	SET OF UNION FOR WAP-5		CLW/ES/3/0163/F	03	NIL	NIL	
(1)	P/1/0074		T016/064	UNION -B	3EHP430891P0001		01	2.00	NIL	
			T016/300	UNION -B	3EHP430891P0001		01	1.00	NIL	
			T016/064	UNION -B	3EHP430891P0001		01	1.00	NIL	
(2)	P/7/0074		T021/055	ELBOW UNION, MS D=10 (P5)	HBTB416150P0005		01	NIL	NIL	
			T021/055	ELBOW UNION, MS D=10 (P5)	HBTB416150P0005		01	NIL	NIL	
			B021/055	ELBOW UNION, MS D=10 (P5)	HBTB416150P0005		01	NIL	NIL	
(3)	P/8/0074		T021/192	UNION P10 MS	HBTB416246P0009		01	NIL	NIL	
			T021/192	UNION P10 MS	HBTB416246P0009		01	NIL	NIL	
			B021/192	UNION P10 MS	HBTB416246P0009		01	NIL	NIL	
65	P/0/0075	29250328	T028/238	SET OF U - SECTION FOR WAG-9 & WAP-7		CLW/ES/3/0164/D (SK - 1)	03	1.00	NIL	
65.1	P/0/0075a		T028/740	SET OF U - SECTION FOR WAP-5		CLW/ES/3/0164/D (SK - 1)	03	NIL	1.00	
(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	

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66	P/0/0076	29162038	T017/006	BALL VALVE G3/4"	3EHW470067R0010	CLW/ES/3/0117/B	01	4.00	4.00	
			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	
67	P/1/0078	29810115	T016/011	SET OF ROOF BAR ALONG WITH HARDWARES	3EHP330211P0001	CLW/ES/3/0063/G	03	1.00	NIL	
			T016/011	SET OF ROOF BAR ALONG WITH HARDWARES	3EHP330211P0001		03	1.00	NIL	
68	P/0/0079	29600406	T029/005	HIGH VOLTAGE CABLE WITH PLUG	3EHP330261R0001	CLW/ES/3/0251 (Rev 1 December 06)	03	1.00	1.00	
			T029/005	HIGH VOLTAGE CABLE WITH PLUG	3EHP330261R0001		03	1.00	NIL	
			B029/005	HIGH VOLTAGE CABLE WITH PLUG	3EHP330261R0001		03	NIL	1.00	
69	P/1/0086	29611702	T015/015	ALLUMINIUM CABLE CLEAT FOR TRACTION MOTOR FOR WAG-9/WAP-7		CLW/ES/3/0039/F	01	6.00	NIL	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	
69a	P/1/0086a	29725150	T015/046	ALLUMINIUM CABLE CLEAT FOR TRACTION MOTOR FOR WAP-5		CLW/ES/3/0039/F	01	NIL	4.00	One number Aluminium cable cleat is defined in specification clause no.8.
			B015/015	CABLE CLEAT MADE OF ALUMINUM FOR TM			03	NIL	4.00	
70	P/2/0086	29615094	T015/016	SET OF CABLE CLEAT WITH DIN RAIL FOR TM		CLW/ES/3/0045/G	03	6.00	NIL	
			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)	3EHP431059P0001	CLW/ES/3/0056/C	01	1.00	1.00	
			T021/185	CABLE CLEAT OF GLASS FIBRE FOR FILTER CUBICLE (TYPE -4)	3EHP431059P0001		01	1.00	NIL	
			B021/185	CABLE CLEAT OF GLASS FIBRE FOR FILTER CUBICLE (TYPE -4)	3EHP431059P0001		01	NIL	1.00	
72	P/0/0088	29210549	T028/240	SET OF PIPE SADDLE FOR WAG-9		CLW/ES/3/0038/E	03	1.00	NIL	
72a	P/0/0088a	29215079	T028/272	SET OF PIPE SADDLE FOR WAP-5		CLW/ES/3/0038/E	03	NIL	1.00	
(1)	P/2/0088	262100580115L	T018/021	PIPE SADDLE 16 PP	HZN450554R0224		01	5.00	5.00	
			T018/021	PIPE SADDLE 16 PP	HZN450554R0224		01	5.00	NIL	
			B018/021	PIPE SADDLE 16 PP	HZN450554R0224		01	NIL	5.00	

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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	REMARKS
(2)	P/3/0088	262100600115L	T017/394	PIPE SADDLE 20 PP	HZN450554R0231		01	6.00	4.00	
			T017/394	PIPE SADDLE 20 PP	HZN450554R0231		01	6.00	NIL	
			B017/394	PIPE SADDLE 20 PP	HZN450554R0231		01	NIL	4.00	
(3)	P/4/0088	262100710115L	T017/395	PIPE SADDLE 30 PP	HZN450554R0243		01	6.00	NIL	
			T017/917	PIPE SADDLE 30 PP	HZN450554R0243		01	6.00	NIL	
(4)	P/5/0088	262150070114Y	T017/832	PIPE SADDLE 32 PP	HZN450554R0251		01	NIL	4.00	
			B018/358	PIPE SADDLE 32 PP	HZN450554R0251		01	NIL	4.00	
73	P/0/0089	266501250115P	T024/028	EARTHING RESISTOR SCREEN TRAIN BUS IN SB-1	NBT300207P0097	CLW/ES/3/0014/F	01	NIL	NIL	This item has been shifted to category no. P/8/0049a.
			T024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P0097		01	NIL	NIL	
			B024/243	EARTHING RESISTOR SCREEN TRAIN BUS	NBT300207P0097		01	NIL	NIL	
74	P/0/0090	29611179	T019/211	TERMINAL BOX	3EHP431237P0001	CLW/ES/3/0062/A	01	4.00	4.00	
			T017/568	TERMINAL BOX	3EHP431237P0001		01	4.00	NIL	
			B017/568	TERMINAL BOX	3EHP431237P0001		01	NIL	4.00	
75	P/0/0092		T028/241	SOCKET MOUNTING PANEL & SHEET		CLW/ES/3/0317/A	03	1.00	1.00	
(1)	P/1/0092	29610990	T030/830	SOCKET MOUNTING PANEL ASSEMBLY	3EHP330233R0001		01	2.00	2.00	
			T030/830	SOCKET MOUNTING PANEL ASSEMBLY	3EHP330233R0001		01	2.00	NIL	
			B030/830	SOCKET MOUNTING PANEL ASSEMBLY	3EHP330233R0001		01	NIL	2.00	
(2)	P/2/0092	29611003	T030/904	SOCKET MOUNTING SHEET ASSEMBLY	3EHP330234R0001		01	1.00	1.00	
			T030/904	SOCKET MOUNTING SHEET ASSEMBLY	3EHP330234R0001		01	1.00	NIL	
			B030/904	SOCKET MOUNTING SHEET ASSEMBLY	3EHP330234R0001		01	NIL	1.00	
76	P/0/0128	296119570114U	T023/191	STOP INSERT FOR BUR - 1/2	HBTB416181P0001	CLW/ES/3/0415/C	01	8.00	8.00	
			T023/191	STOP INSERT	HBTB416181P0001		01	4.00	NIL	
			B023/191	STOP INSERT	HBTB416181P0001		01	NIL	4.00	
			T023/572	STOP INSERT	HBTB416181P0001		01	4.00	NIL	
			B023/572	STOP INSERT	HBTB416181P0001		01	NIL	4.00	
77	P/0/0130	29620016	T018/001	EARTH RETURN BRUSH WITH BRUSH HOLDER ASSEMBLY	HBTB585623R4121	CLW/ES/3/0017/C	01	4.00	4.00	
			T018/059	EARTH RETURN BRUSH	HBTB585623R4121		01	2.00	NIL	
			T018/030	EARTH RETURN BRUSH	HBTB585623R4121		01	2.00	NIL	
			B018/059	EARTH RETURN BRUSH	HBTB585623R4121		01	NIL	2.00	
			B018/030	EARTH RETURN BRUSH .	HBTB585623R4121		01	NIL	2.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
78	P/0/0131	29440075	T020/002	TRACTION MOTOR BLOWER INCLUDING MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468R0001	1.CLW/ES/3/0019/G 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01, 02 , 03 , 04 & 05	03	2.00	2.00	
			T015/002	TRACTION MOTOR BLOWER INCLUDING MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468R0001		03	1.00	NIL	
			T015/020	TRACTION MOTOR BLOWER INCLUDING MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468R0001		03	1.00	NIL	
			B015/002	TRACTION MOTOR BLOWER INCLUDING MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468R0001		03	NIL	1.00	
			B015/020	TRACTION MOTOR BLOWER INCLUDING MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)	3EHP590468R0001		03	NIL	1.00	
79	P/0/0132	29440105	T020/003	MACHINE ROOM BLOWER INCLUDING MOTOR	3EHP590467R0001	1.CLW/ES/3/0020/G 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01, 02 , 03 , 04 & 05	03	2.00	2.00	
			T020/000	MACHINE ROOM BLOWER INCLUDING MOTOR	3EHP590467R0001		03	1.00	NIL	
			T020/229	MACHINE ROOM BLOWER INCLUDING MOTOR	3EHP590467R0001		03	1.00	NIL	
			B020/000	MACHINE ROOM BLOWER INCLUDING MOTOR	3EHP590467R0001		03	NIL	1.00	
			B020/229	MACHINE ROOM BLOWER INCLUDING MOTOR	3EHP590467R0001		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 )	3EHP585709R0012	1.CLW/ES/3/0021/H 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01, 02 , 03 , 04 & 05	03	2.00	2.00	
			T020/079	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709R0012		03	1.00	NIL	
			T020/222	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709R0012		03	1.00	NIL	
			B020/222	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709R0012		03	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	REMARKS
			B020/079	SCAVENGE BLOWER TO TM/OIL COOLING UNIT INCLUDING MOTOR (WOUND WITH CORONA RESISTANCE WIRE)	3EHP585709R0012		03	NIL	1.00	
81	P/0/0134	29440129	T020/005	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR	3EHP585709R0010	1.CLW/ES/3/0022/G 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01, 02 , 03 , 04 & 05	03	2.00	2.00	
			T020/080	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR	3EHP585709R0010		03	1.00	NIL	
			T020/223	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR	3EHP585709R0010		03	1.00	NIL	
			B020/223	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR	3EHP585709R0010		03	NIL	1.00	
			B020/080	SCAVENGE BLOWER TO MR BLOWER INCLUDING MOTOR	3EHP585709R0010		03	NIL	1.00	
82	P/0/0135	29610310	T020/001	EARTHING CHOKE	HBT215000R0004	CLW/ES/3/0018/B	01	1.00	1.00	
			T020/001	EARTHING CHOKE	HBT215000R0004		01	1.00	NIL	
			B020/001	EARTHING CHOKE	HBT215000R0004		01	NIL	1.00	
83	P/0/0136	29170011	T022/007	CAB HEATER / VENTILATION ASSLY consisting of:		CLW/ES/3/0109/F	03	2.00	2.00	
84	P/0/0137	29610400	T028/242	SET OF METALLIC HOSE FOR WAG-9		CLW/ES/3/0309/C	03	1.00	NIL	
84a	P/0/0137a	29615239	T028/273	SET OF METALLIC HOSE FOR WAP-5		CLW/ES/3/0309/C	03	NIL	1.00	
(1)	P/3/0137		T030/279	BRAIDED HOSE EXP. 10/17 ST	HBTB416096P0001		22	218.00	152.00	
			T030/955	BRAIDED HOSE EXP. 10/17 ST	HBTB416096P0001		22	218.00	NIL	
			B030/955	BRAIDED HOSE EXP. 10/17 ST	HBTB416096P0001		22	NIL	152.00	
(2)	P/4/0137		T019/015	HOSE, BRAIDED HOSE EXP 13/22 ST	HBTB416096P0002		22	7.00	NIL	
			T019/015	HOSE, BRAIDED HOSE EXP 13/22 ST	HBTB416096P0002		22	7.00	NIL	
(3)	P/5/0137		T019/016	HOSE, BRAIDED HOSE EXP 50/74 ST	HBTB416096P0008		22	NIL	NIL	
(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/3/0094/E	03	1.00	1.00	
(1)	P/1/0139		T016/059	NEOPRENE HOSE 8/10	HBT415326P0001		22	3.00	3.00	

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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	REMARKS
			T024/332	NEOPRENE HOSE 8/10	HBT415326P0001		22	3.00	NIL	
			B024/332	NEOPRENE HOSE 8/10	HBT415326P0001		22	NIL	3.00	
(2)	P/2/0139		T020/042	NEOPRENE HOSE 12/16	HBT415326P0003		22	17.00	17.00	
			T023/317	NEOPRENE HOSE 12/16	HBT415326P0003		22	17.00	NIL	
			B031/200	NEOPRENE HOSE 12/16	HBT415326P0003		22	NIL	17.00	
(3)	P/3/0139		T020/044	NEOPRENE HOSE 16/20	HBT415326P0004		22	3.00	3.00	
			T020/044	NEOPRENE HOSE 16/20	HBT415326P0004		22	3.00	NIL	
			B024/334	NEOPRENE HOSE 16/20	HBT415326P0004		22	NIL	3.00	
(4)	P/4/0139		T016/196	NEOPRENE HOSE 18/22	HBT415326P0005		22	8.50	8.50	
			T016/196	NEOPRENE HOSE 18/22	HBT415326P0005		22	8.50	NIL	
			B016/196	NEOPRENE HOSE 18/22	HBT415326P0005		22	NIL	8.50	
(5)	P/5/0139		T034/440	NEOPRENE HOSE 23/27	HBT415326P0008		22	48.00	48.00	
			T020/043	NEOPRENE HOSE 23/27	HBT415326P0008		22	48.00	NIL	
			B034/470	NEOPRENE HOSE 23/27	HBT415326P0008		22	NIL	48.00	
(6)	P/6/0139		T031/110	NEOPRENE HOSE 24/28	HBT415326P0010		22	2.00	2.00	
			T031/201	NEOPRENE HOSE 24/28	HBT415326P0010		22	1.00	NIL	
			T031/110	NEOPRENE HOSE 24/28	HBT415326P0010		22	1.00	NIL	
			B031/201	NEOPRENE HOSE 24/28	HBT415326P0010		22	NIL	1.00	
			B031/110	NEOPRENE HOSE 24/28	HBT415326P0010		22	NIL	1.00	
(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	15.50	15.50	
			T020/045	NEOPRENE HOSE 28/32	HBT415326P0012		22	15.50	NIL	
			B020/045	NEOPRENE HOSE 28/32	HBT415326P0012		22	NIL	15.50	
(9)	P/9/0139		T031/111	NEOPRENE HOSE 37/41	HBT415326P0013		22	27.00	27.00	
			T023/318	NEOPRENE HOSE 37/41	HBT415326P0013		22	27.00	NIL	
			B031/202	NEOPRENE HOSE 37/41	HBT415326P0013		22	NIL	27.00	
(10)	P/10/0139		T031/135	NEOPRENE HOSE 60/66	HBT415326P0015		22	15.00	15.00	
			T031/135	NEOPRENE HOSE 60/66	HBT415326P0015		22	15.00	NIL	
			B031/135	NEOPRENE HOSE 60/66	HBT415326P0015		22	NIL	15.00	
(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	7.00	7.00	

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			T016/552	NEOPRENE HOSE 22 / 26			22	7.00	NIL	
			B016/552	NEOPRENE HOSE 22 / 26			22	NIL	7.00	
86	P/0/0140	29611519	T028/245	SET OF OTHER HOSES FOR WAG-9		CLW/ES/3/0099/G	03	1.00	NIL	
86a	P/0/0140b	29611489	T028/274	SET OF OTHER HOSES FOR WAP-5		CLW/ES/3/0099/G	03	NIL	1.00	
(1)	P/1/0140		T016/194	VITON HOSE D 28.6/25.4	HBTB416506P0025	CLW/ES/3/0099/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	HBTB416506P0025		01	1 NO. OF 1.5 MTRS. LENGTH	NIL	
			B016/194	VITON HOSE D 28.6/25.4	HBTB416506P0025		01	NIL	1 NO. OF 1.5 MTRS. LENGTH	
(2)	P/2/0140		T028/041	SPIRAL HOSE VOH NW29 PA6	HBTB416453P0029	CLW/ES/3/0099/G	22	40.00	38.00	
			T028/041	SPIRAL HOSE VOH NW29 PA6	HBTB416453P0029		22	40.00	NIL	
			B028/041	SPIRAL HOSE VOH NW29 PA6	HBTB416453P0029		22	NIL	38.00	
(3)	P/3/0140		T017/041	HOSE D=80 "ATOMFLEX"	3EHP431566P0002	CLW/ES/3/0099/G	01	2 NOS OF 1 MTR. EACH.	2 NOS OF 2 MTRS. EACH.	
			T017/041	HOSE D=80 "ATOMFLEX"	3EHP431566P0002		01	2 NOS OF 1 MTR. EACH.	NIL	
			B017/041	HOSE D=80 "ATOMFLEX"	3EHP431566P0002		01	NIL	2 NOS OF 2 MTRS. EACH.	
(4)	P/4/0140		T028/042	FLEXIFLYTE ( CONVERTER HOSE) / N1, D=89, , L=800 MM	*120911	CLW/ES/3/0099/G	01	NIL	NIL	
			T012/009	FLEXIFLYTE N1, D=89 4PCS., L=800 MM	*120911		01	NIL	NIL	
			B012/009	FLEXIFLYTE N1, D=89 4PCS., L=800 MM	*120911		01	NIL	NIL	
(5)	P/5/0140		T028/038	SPIRAL HOSE PIS NW 17 PA 12	HBTB416537P0017	CLW/ES/3/0099/G	22	2.00	2.00	
			T017/380	SPIRAL HOSE PIS NW 17 PA 12	HBTB416537P0017		22	2.00	NIL	
			B017/380	SPIRAL HOSE PIS NW 17 PA 12	HBTB416537P0017		22	NIL	2.00	
(6)	P/6/0140		T020/025	SPIRAL HOSE DA=42 PA 6	HBTB416529P0042	CLW/ES/3/0099/G	22	11.00	11.00	
			T020/025	SPIRAL HOSE DA=42 PA 6	HBTB416529P0042		22	11.00	NIL	
			B020/025	SPIRAL HOSE DA=42 PA 6	HBTB416529P0042		22	NIL	11.00	
(7)	P/7/0140		T031/115	INSULATING TUBING H30 13MM	HBTB416229P0013	CLW/ES/3/0099/G	22	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	REMARKS
87	P/0/0140a	29232685	T022/182	HOSE FOR CAB HEATER	182-00350-004	CLW/ES/3/0436/A	22	2.00	2.00	
88	P/0/0141a	29810127	T016/548	PANTOGRAPH MOUNTING INSULATOR		CLW/ES/AC/I-1/J, CLW/ES/SK-4/AC/I-1/J	01	8.00	8.00	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	
88a	P/1/0141a	29810139	T016/559	ROOF LINE INSULATOR		CLW/ES/AC/I-1/J, CLW/ES/SK-2/AC/I-1/J	01	9.00	7.00	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	HBTB585513R2761	1.CLW/ES/3/0106/F 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01, 02 , 03 , 04 & 05	01	2.00	2.00	
			T017/198	OIL PUMP WITH MOTOR FOR TRANSFORMER	HBTB585513R2761		01	2.00	NIL	
			B017/198	OIL PUMP WITH MOTOR FOR TRANSFORMER	HBTB585513R2761		01	NIL	2.00	
90	P/0/0144	29470043	T020/006	BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT	3EHP590472R0001	1.RDSO/2016/EL/ SPEC/0123,REV.0 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01 TO 05	03	2.00	2.00	
			T020/006	BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT	3EHP590472R0001		03	2.00	NIL	
			B020/006	BLOWER FOR OIL COOLING UNIT WITH CASING INCLUDING 30KW MOTOR FOR OIL COOLING UNIT	3EHP590472R0001		03	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	REMARKS
91	P/0/0145	295300150114C	T020/009	OIL PUMP WITH MOTOR FOR CONVERTER	3EHP585770R0003	1.CLW/ES/3/0107/G 2.SPEC/E-10/3/09 (MOTOR) WITH AMENDMENT NOS. 01, 02 , 03 , 04 & 05	01	NIL	NIL	
			T020/009	OIL PUMP CONVERTER ALONG WITH MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)	3EHP585770R0003		01	NIL	NIL	
			B020/009	OIL PUMP CONVERTER ALONG WITH MOTOR ( WOUND WITH CORONA RESISTANCE WIRE)	3EHP585770R0003		01	NIL	NIL	
92	P/0/0146	29810050	T016/003	PANTO DISCONNECTING + EARTHING DEVICE	3EHP330212R0001	CLW/ES/3/0008/B	01	2.00	2.00	
			T016/003	PANTO DISCONNECTING + EARTHING DEVICE	3EHP330212R0001		01	2.00	NIL	
			B016/003	PANTO DISCONNECTING + EARTHING DEVICE	3EHP330212R0001		01	NIL	2.00	
93	P/0/0147	29700012	T022/006	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022	CLW/ES/3/0108	01	2.00	2.00	
			T031/254	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022		01	1.00	NIL	
			T031/162	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022		01	1.00	NIL	
			B031/254	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022		01	NIL	1.00	
			B031/162	ROTARY SWITCH CAB HEATER / FAN	HBTB585580R5022		01	NIL	1.00	
94	P/0/0148	29700292	T024/020	ROTARY SWITCH FAILURE MODE OPERATION	HBTB585580R1032	CLW/ES/3/0068/A	01	1.00	1.00	
			T024/231	ROTARY SWITCH FAILURE MODE OPERATION	HBTB585580R1032		01	1.00	NIL	
			B024/231	ROTARY SWITCH FAILURE MODE OPERATION	HBTB585580R1032		01	NIL	1.00	
95	P/0/0149	29700309	T024/021	ROTARY SWITCH BOGIE CUT-OUT IN SB1	HBTB585580R1022	CLW/ES/3/0068/A	01	1.00	1.00	
			T024/232	ROTARY SWITCH BOGIE CUT-OUT	HBTB585580R1022		01	1.00	NIL	
			B024/232	ROTARY SWITCH BOGIE CUT-OUT	HBTB585580R1022		01	NIL	1.00	
96	P/0/0150	29700310	T024/022	ROTARY SWITCH CONFIGURATION	HBTB585580R0034	CLW/ES/3/0068/A	01	2.00	2.00	
			T024/237	ROTARY SWITCH CONFIGURATION	HBTB585580R0034		01	1.00	NIL	
			T024/233	ROTARY SWITCH CONFIGURATION	HBTB585580R0034		01	1.00	NIL	
			B024/237	ROTARY SWITCH CONFIGURATION	HBTB585580R0034		01	NIL	1.00	
			B024/233	ROTARY SWITCH CONFIGURATION	HBTB585580R0034		01	NIL	1.00	
				<b>METALLIC SLEEVES</b>						
97	P/0/0151	29610370	T028/246	a) SET OF COPPER SLEEVES FOR WAG-9		CLW/ES/3/0205/F	03	1.00	NIL	
97a	P/0/0151a	29615392	T028/275	a) SET OF COPPER SLEEVES FOR WAP-5		CLW/ES/3/0205/F	03	NIL	1.00	
(1)	P/1/0151		T021/018	DISTANCE SLEEVE, COPPER	3EHP431619P0001		01	1.00	1.00	
			T021/018	DISTANCE SLEEVE, COPPER	3EHP431619P0001		01	1.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B021/018	DISTANCE SLEEVE, COPPER	3EHP431619P0001		01	NIL	1.00	
(2)	P/2/0151		T021/017	DISTANCE SLEEVE, COPPER	3EHP431619P0002	CLW/ES/3/0205/F	01	1.00	1.00	
			T021/017	DISTANCE SLEEVE, COPPER	3EHP431619P0002		01	1.00	NIL	
			B021/017	DISTANCE SLEEVE, COPPER	3EHP431619P0002		01	NIL	1.00	
(3)	P/3/0151		T031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489P0017	CLW/ES/3/0205/F	01	25.00	25.00	
			T031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489P0017		01	25.00	NIL	
			B031/059	SCREENING TERMINAL SLEEVE I GSB 175	HBTB416489P0017		01	NIL	25.00	
(4)	P/4/0151		T033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489P0020	CLW/ES/3/0205/F	01	20.00	20.00	
			T033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489P0020		01	20.00	NIL	
			B033/110	SCREENING TERMINAL SLEEVE I GSB 205	HBTB416489P0020		01	NIL	20.00	
(5)	P/5/0151		T021/107	SCREEN SLEEVE I GSB 225	HBTB416489P0022	CLW/ES/3/0205/F	01	51.00	51.00	
			T032/193	SCREEN SLEEVE I GSB 225	HBTB416489P0022		01	51.00	NIL	
			B032/193	SCREEN SLEEVE I GSB 225	HBTB416489P0022		01	NIL	51.00	
(6)	P/6/0151		T017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489P0024	CLW/ES/3/0205/F	01	11.00	11.00	
			T017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489P0024		01	11.00	NIL	
			B017/505	SCREENING TERMINAL SLEEVE I GSB 250	HBTB416489P0024		01	NIL	11.00	
(7)	P/7/0151		T030/740	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489P0031	CLW/ES/3/0205/F	01	20.00	20.00	
			T032/229	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489P0031		01	20.00	NIL	
			B032/229	SCREENING TERMINAL SLEEVE I GSB 312	HBTB416489P0031		01	NIL	20.00	
(8)	P/8/0151		T030/285	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489P0035	CLW/ES/3/0205/F	01	48.00	40.00	
			T032/166	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489P0035		01	48.00	NIL	
			B032/166	SCREENING TERMINAL SLEEVE I GSB 550	HBTB416489P0035		01	NIL	40.00	
(9)	P/9/0151		T031/058	SCREENING TERMINAL SLEEVE A GSC 261	HBTB416489P0113	CLW/ES/3/0205/F	01	25.00	25.00	
			T031/058	SCREENING TERMINAL SLEEVE A GSC 261	HBTB416489P0113		01	25.00	NIL	
			B031/058	SCREENING TERMINAL SLEEVE A GSC 261	HBTB416489P0113		01	NIL	25.00	
(10)	P/10/0151		T021/108	SCREEN SLEEVE A GSC 312	HBTB416489P0118	CLW/ES/3/0205/F	01	58.00	58.00	
			T033/111	SCREEN SLEEVE A GSC 312	HBTB416489P0118		01	58.00	NIL	
			B033/111	SCREEN SLEEVE A GSC 312	HBTB416489P0118		01	NIL	58.00	
(11)	P/11/0151		T017/506	SCREENING TERMINAL SLEEVE A GSC 327	HBTB416489P0119	CLW/ES/3/0205/F	01	10.00	10.00	
			T017/506	SCREENING TERMINAL SLEEVE A GSC 327	HBTB416489P0119		01	10.00	NIL	
			B017/506	SCREENING TERMINAL SLEEVE A GSC 327	HBTB416489P0119		01	NIL	10.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(12)	P/12/0151		T030/741	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125	CLW/ES/3/0205/F	01	70.00	70.00	
			T032/230	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125		01	70.00	NIL	
			B032/230	SCREENING TERMINAL SLEEVE A GSC 425	HBTB416489P0125		01	NIL	70.00	
(13)	P/13/0151		T021/109	SCREEN SLEEVE A GSC 460	HBTB416489P0126	CLW/ES/3/0205/F	01	8.00	8.00	
			T032/254	SCREEN SLEEVE A GSC 460	HBTB416489P0126		01	8.00	NIL	
			B032/254	SCREEN SLEEVE A GSC 460	HBTB416489P0126		01	NIL	8.00	
(14)	P/14/0151		T030/286	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489P0129	CLW/ES/3/0205/F	01	48.00	40.00	
			T032/167	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489P0129		01	48.00	NIL	
			B032/167	SCREENING TERMINAL SLEEVE A GSC 710	HBTB416489P0129		01	NIL	40.00	
(15)	P/15/0151		T030/687	SCREEN SLEEVE A 10.28/11	HZN452936P0123	CLW/ES/3/0205/F	01	NIL	NIL	
			T030/687	SCREEN SLEEVE A 10.28/11	HZN452936P0123		01	NIL	NIL	
			B030/687	SCREEN SLEEVE A 10.28/11	HZN452936P0123		01	NIL	NIL	
(16)	P/16/0151		T023/096	JOINTING SLEEVE 6.3X 0.8	HZN452972P0002	CLW/ES/3/0205/F	01	NIL	NIL	
(17)	P/17/0151		T023/095	CONNECTOR 6.3 X 0.8 CU / SN	GMN485104P0155	CLW/ES/3/0205/F	01	NIL	NIL	
(18)	P/18/0151		T023/091	CABLE SLEEVE 0.75-12	NB485270P0023	CLW/ES/3/0205/F	01	NIL	NIL	
(19)	P/19/0151		T023/092	CABLE SLEEVE 1.5-12	NB485270P0027	CLW/ES/3/0205/F	01	170.00/190.00	190.00	
			T023/092	CABLE SLEEVE 1.5-12	NB485270P0027		01	170.00/190.00	NIL	
			B023/092	CABLE SLEEVE 1.5-12	NB485270P0027		01	NIL	190.00	
(20)	P/20/0151		T023/093	CABLE SLEEVE 2.5-10	NB485270P0029	CLW/ES/3/0205/F	01	294.00	294.00	24 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T023/093	CABLE SLEEVE 2.5-10	NB485270P0029		01	294.00	NIL	
			B023/093	CABLE SLEEVE 2.5-10	NB485270P0029		01	NIL	294.00	
(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	484.00/554.00	484.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			T032/358	CABLE SLEEVE 1.5 - 8.0	NB485270P0067		01	484.00/554.00	NIL	
			B032/358	CABLE SLEEVE 1.5 - 8.0	NB485270P0067		01	NIL	484.00	
(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	
(32)	P/32/0151		T024/155	CABLE SLEEVE 0.05-8.0	NB485270P0061	CLW/ES/3/0205/F	01	20.00	20.00	
			T024/155	CABLE SLEEVE 0.05-8.0	NB485270P0061		01	20.00	NIL	
			B024/155	CABLE SLEEVE 0.05-8.0	NB485270P0061		01	NIL	20.00	
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	
(3)	P/3/0155		T020/417	CABLE TRAY (Type-3A)	3EHP130229P0003		01	NIL	1.00	
			B020/417	CABLE TRAY(Type-3A) 160X65X2975	3EHP130229P0003		01	NIL	1.00	
(4)	P/4/0155		T020/418	CABLE TRAY (Type-3B)	3EHP130229P0004		01	NIL	1.00	
			B020/418	CABLE TRAY(Type-3B) 160X65X2975	3EHP130229P0004		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	REMARKS
(5)	P/5/0155		T020/419	CABLE TRAY (Type-4A)	3EHP130229P0005		01	NIL	1.00	
			B020/419	CABLE TRAY(Type-4A) 160X65X3570	3EHP130229P0005		01	NIL	1.00	
(6)	P/6/0155		T020/420	CABLE TRAY (Type-4B)	3EHP130229P0006		01	NIL	1.00	
			B020/420	CABLE TRAY(Type-4B) 160X65X3570	3EHP130229P0006		01	NIL	1.00	
(7)	P/7/0155		T020/416	CABLE TRAY (Type-5A)	3EHP130229P0002		01	NIL	2.00	
			B020/416	CABLE TRAY(Type-5A) 160X65X3165	3EHP130229P0002		01	NIL	2.00	
(8)	P/8/0155		T020/415	CABLE TRAY (Type-6A)	3EHP130229P0001		01	NIL	2.00	
			B020/415	CABLE TRAY(Type-6A) 160X65X2570	3EHP130229P0001		01	NIL	2.00	
(9)	P/9/0155		T020/424	JOINT PLATE (Type-7)	3EHP431189R0001		01	NIL	6.00	
			B020/424	JOINT PLATE(Type-7)	3EHP431189R0001		01	NIL	6.00	
(10)	P/10/0155		T020/425	PLATE (Type-8)	3EHP431190R0001		01	NIL	30.00	
			B020/425	PLATE(Type-8)	3EHP431190R0001		01	NIL	30.00	
(11)	P/11/0155		T020/426	CONNECTION PLATE (Type-9)	3EHP431191P0001		01	NIL	4.00	
			B020/426	CONNECTION PLATE(Type-9)	3EHP431191P0001		01	NIL	4.00	
(12)	P/12/0155		T020/427	JOINT PLATE (Type-10A)	3EHP431192P0001		01	NIL	4.00	
			B020/427	JOINT PLATE(Type-10A)	3EHP431192P0001		01	NIL	4.00	
(13)	P/13/0155		T020/023	CABLE DUCT (Type-11)	3EHP330269P0001		01	NIL	1.00	
			B020/023	CABLE DUCT(Type-11)	3EHP330269P0001		01	NIL	1.00	
(14)	P/14/0155		T020/428	CABLE DUCT (Type-12)	3EHP330269P0002		01	NIL	1.00	
			B020/428	CABLE DUCT(Type-12)	3EHP330269P0002		01	NIL	1.00	
(15)	P/15/0155		T020/400	CABLE TRAY (Type-13A)	3EHP330257P0001		01	NIL	1.00	
			B020/400	CABLE TRAY(Type-13A) 210X65X2587	3EHP330257P0001		01	NIL	1.00	
(16)	P/16/0155		T020/403	CABLE TRAY (Type-14A)	3EHP330257P0002		01	NIL	1.00	
			B020/403	CABLE TRAY(Type-14A)	3EHP330257P0002		01	NIL	1.00	
(17)	P/17/0155		T020/406	CABLE TRAY (Type-15A)	3EHP330257P0003		01	NIL	1.00	
			B020/406	CABLE TRAY(Type-15A)	3EHP330257P0003		01	NIL	1.00	
(18)	P/18/0155		T020/410	CABLE TRAY (Type-16A)	3EHP330291P0001		01	NIL	1.00	
			B020/410	CABLE TRAY(Type-16A)	3EHP330291P0001		01	NIL	1.00	
(19)	P/19/0155		T020/411	CABLE TRAY (Type-17A)	3EHP330314P0001		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	REMARKS
			B020/411	CABLE TRAY(Type-17A)	3EHP330314P0001		01	NIL	1.00	
(20)	P/20/0155		T020/401	CABLE TRAY (Type-18A)	3EHP330258P0001		01	NIL	2.00	
			B020/401	CABLE TRAY(Type-18A) 95X65X2587	3EHP330258P0001		01	NIL	2.00	
(21)	P/21/0155		T020/404	CABLE TRAY (Type-19A)	3EHP330258P0002		01	NIL	1.00	
			B020/404	CABLE TRAY(Type-19A)	3EHP330258P0002		01	NIL	1.00	
(22)	P/22/0155		T020/407	CABLE TRAY (Type-20A)	3EHP330258P0003		01	NIL	1.00	
			B020/407	CABLE TRAY(Type-20A)	3EHP330258P0003		01	NIL	1.00	
(23)	P/23/0155		T020/409	CABLE TRAY (Type-21A)	3EHP330258P0004		01	NIL	2.00	
			B020/409	CABLE TRAY(Type-21A)	3EHP330258P0004		01	NIL	2.00	
(24)	P/24/0155		T020/412	CABLE TRAY(Type-22A)	3EHP330258P0005		01	NIL	1.00	
			B020/412	CABLE TRAY(Type-22A)	3EHP330258P0005		01	NIL	1.00	
(25)	P/25/0155		T020/405	CABLE TRAY (Type-23A)	3EHP330259P0002		01	NIL	1.00	
			B020/405	CABLE TRAY(Type-23A)	3EHP330259P0002		01	NIL	1.00	
(26)	P/26/0155		T020/402	CABLE TRAY (Type-24A)	3EHP330259P0004		01	NIL	1.00	
			B020/402	CABLE TRAY(Type-24A)	3EHP330259P0004		01	NIL	1.00	
(27)	P/27/0155		T020/408	CABLE TRAY (Type-25A)	3EHP330260P0001		01	NIL	1.00	
			B020/408	CABLE TRAY(Type-25A)	3EHP330260P0001		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	
(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)	3EHP330262R0002		01	NIL	2.00	
			B031/092	CABLE TRAY(Type-29+31) , L=700	3EHP330262R0002		01	NIL	1.00	
			B031/382	CABLE TRAY(Type-29+31) , L=700	3EHP330262R0002		01	NIL	1.00	
(32)	P/32/0155		T031/093	CABLE TRAY (Type-30+32)	3EHP330262R0003		01	NIL	NIL	
			B031/093	CABLE TRAY(Type-30+32) ,L=900	3EHP330262R0003		01	NIL	NIL	
			B031/188	CABLE TRAY(Type-30+32) ,L=900	3EHP330262R0003		01	NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(33)	P/33/0155		T031/094	PERFORATED SHEET (Type-33)	3EHP330297P0001		01	NIL	2.00	
			B031/094	PERFORATED SHEET (Type-33) ,270X400	3EHP330297P0001		01	NIL	1.00	
			B031/189	PERFORATED SHEET (Type-33) ,270X400	3EHP330297P0001		01	NIL	1.00	
(34)	P/34/0155		T019/185	PERFORATED SHEET (Type-34)	3EHP330297P0002		01	NIL	2.00	
			B031/020	PERFORATED SHEET (Type-34) , 300X500	3EHP330297P0002		01	NIL	1.00	
			B031/382	PERFORATED SHEET (Type-34) , 300X500	3EHP330297P0002		01	NIL	1.00	
(35)	P/35/0155		T023/303	PERFORATED SHEET (Type-35)	3EHP330297P0004		01	NIL	2.00	
			B023/303	PERFORATED SHEET (Type-35) ,150X500	3EHP330297P0004		01	NIL	1.00	
			B023/348	PERFORATED SHEET (Type-35) ,150X500	3EHP330297P0004		01	NIL	1.00	
(36)	P/36/0155		T013/008	PERFORATED SHEET (Type-36)	3EHP330297P0005		01	NIL	2.00	
			B013/008	PERFORATED SHEET (Type-36) ,300X530	3EHP330297P0005		01	NIL	1.00	
			B031/043	PERFORATED SHEET (Type-36) ,300X530	3EHP330297P0005		01	NIL	1.00	
(37)	P/37/0155		T020/065	PERFORATED SHEET (Type-37)	3EHP330297P0007		01	NIL	5.00	
			B020/065	PERFORATED SHEET (Type-37) ,100X1500	3EHP330297P0007		01	NIL	2.00	
			B020/207	PERFORATED SHEET (Type-37) ,100X1500	3EHP330297P0007		01	NIL	3.00	
(38)	P/38/0155		T020/066	PERFORATED SHEET (Type-38)	3EHP330297P0008		01	NIL	1.00	
			B020/066	PERFORATED SHEET (Type-38) 150X1500	3EHP330297P0008		01	NIL	1.00	
(39)	P/39/0155		T020/067	PERFORATED SHEET (Type-39)	3EHP330297P0009		01	NIL	1.00	
			B020/067	PERFORATED SHEET (Type-39) 150X1700	3EHP330297P0009		01	NIL	1.00	
(40)	P/40/0155		T021/189	PERFORATED SHEET (Type-40)	3EHP330297P0010		01	NIL	1.00	
			B021/189	PERFORATED SHEET (Type-40) 200X500	3EHP330297P0010		01	NIL	1.00	
(41)	P/41/0155		T020/311	PERFORATED SHEET (Type-42)	3EHP330297P0003		01	NIL	2.00	
			B020/311	PERFORATED SHEET (Type-42) 300X400	3EHP330297P0003		01	NIL	1.00	
			B020/319	PERFORATED SHEET (Type-42) 300X400	3EHP330297P0003		01	NIL	1.00	
(42)	P/42/0155		T021/188	PERFORATED SHEET (Type-43)	3EHP330297P0006		01	NIL	1.00	
			B021/188	PERFORATED SHEET (Type-43) 120X1000	3EHP330297P0006		01	NIL	1.00	
(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	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(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
(49)	P/49/0155		T035/537	WASHER 6.4/18		CLW/ES/3/0316/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/3/0316/G	01	NIL	84.00	
(51)	P/51/0155		T035/536	CR-CS SCREW M6X10		CLW/ES/3/0316/G	01	NIL	72.00	
(52)	P/52/0155		T035/270	CR-CS SCREW M6X16		CLW/ES/3/0316/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/3/0316/G	01	NIL	2.00	
(54)	P/54/0155		T019/253	PERFORATED SHEET (TYPE-45)		CLW/ES/3/0316/G	01	NIL	2.00	
101	P/0/0156	296150330114P	T031/613	SOCKET HOTEL LOAD SUPPLY	3EHP590529R0001	CLW/ES/3/0310/A	01	NIL	NIL	
			T031/613	SOCKET HOTEL LOAD SUPPLY	3EHP590529R0001		01	NIL	NIL	
			B031/624	SOCKET HOTEL LOAD SUPPLY	3EHP590529R0001		01	NIL	NIL	
102	P/0/0157	296550180114P	T021/242	EARTHING RESISTOR FOR EARTH FAULT DETECTION TO HOTEL LOAD	NBT300210P0085	CLW/ES/3/0014/F	01	NIL	NIL	
			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	
(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 M/C COMPARTMENT	SG350003R0001		03	1.00	1.00	
			T020/083	KEY MULTIPLIER -2 FOR M/C COMPARTMENT	SG350003R0001		03	1.00	NIL	
			B020/083	KEY MULTIPLIER -2 FOR M/C COMPARTMENT	SG350003R0001		03	NIL	1.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(3)	P/3/0158	267400610115P	T021/012	DOOR LOCK FOR AUXILIARIES CONSISTING OF	i-HSBA331645R0002 ii- HSBA331645R0005		03	1.00	1.00	
			T023/039	(1) LOCK FOR HB - 1	i- HSBA331645R0002 ii- HSBA331645R0005		01	1.00	NIL	
			B023/039	(1) LOCK FOR HB - 1			01	NIL	1.00	
			T023/181	(2) LOCK FOR HB - 2	i- HSBA331645R0002 ii- HSBA331645R0005		01	1.00	NIL	
			B023/181	(2) LOCK FOR HB - 2			01	NIL	1.00	
			T021/013	KEY LOCK FOR FILTER CUBICLE	i- HSBA331645R0002 ii- HSBA331645R0005		01	1.00	NIL	
			B021/013	KEY LOCK FOR FILTER CUBICLE			01	NIL	1.00	
(5)	P/4/0158		T020/343	PANTOGRAPH AIR SUPPLY ISOLATING COCK	3EHP590350R0004		01	NIL	NIL	
			T020/343	PANTOGRAPH AIR SUPPLY ISOLATING COCK	3EHP590350R0004		01	NIL	NIL	
			B020/343	PANTOGRAPH AIR SUPPLY ISOLATING COCK	3EHP590350R0004		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	
			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	
			T025/014	LED BASED FLASHER LIGHT			03	2.00	NIL	
			B025/014	LED BASED FLASHER LIGHT			03	NIL	2.00	
106	P/0/0162	809805335113F	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	809805705113F	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	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B017/174	TRANSFORMER OIL FOR 3-Ø LOCOMOTIVES			51	NIL	NIL	
108	P/1/0163	809805575113F	T012/093	CONVERTER OIL (OIL SHELL DIALA DX)	CONSUM	CLW/ES/3/0172/D	51	NIL	NIL	
			T012/093	CONVERTER OIL (OIL SHELL DIALA DX)			51	NIL	NIL	
			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/SPE C/0066, REV. '0' AMD. No.-1 DT. 31.12.08 WITH AMENDMENT NO-2 TO MODIFICATION SHEET NO ELRS/MS/0333 REV 'O' DATED 20-12-2004 & RDSO/ELRS/EL/MS/0389 Rev 'o' dated 31-08-10	01	2.00/NIL	NIL	
			T016/323	PANTOGRAPH WITH THROTTLE VALVE			01	1.00/NIL	NIL	
			T016/087	PANTOGRAPH WITH THROTTLE VALVE			01	1.00/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/2.00	2.00	
			B016/323	PANTOGRAPH WITH THROTTLE VALVE			01	NIL/1.00	1.00	
			B016/087	PANTOGRAPH WITH THROTTLE VALVE			01	NIL/1.00	1.00	
110a	P/2/0168	298800140114C	T016/558	HIGH REACH PANTOGRAPH FOR AC ELECTRIC LOCOMOTIVES		RDSO/2007/EL/SPE C.0054, REV '2'.	01	NIL	NIL	
111	P/0/0169	29650033	T016/008	RESISTOR HARMONIC FILTER	3EHP585809P0002	CLW/ES/3/0015/B	01	1.00	NIL	
			T016/008	RESISTOR HARMONIC FILTER	3EHP585809P0002		01	1.00	NIL	
112	P/1/0169	29655006	T016/006	RESISTOR HARMONIC FILTER FOR WAP-5	3EHP585809P0001	CLW/ES/3/0307/A	01	NIL	1.00	
			B016/008	RESISTOR HARMONIC FILTER	3EHP585809P0001		01	NIL	1.00	
113	P/0/0170	29650010	T016/010	LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFORMER	3EHP590395R0003	CLW/ES/3/0024/A	01	1.00	1.00	
			T016/010	LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFORMER	3EHP590395R0003		01	1.00	NIL	
			B016/010	LOAD RESISTOR TO PRIMARY VOLTAGE TRANSFORMER	3EHP590395R0003		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	REMARKS
114	P/0/0171	809805941213F	T034/014	MOLIKOTE LONGTERM 100 GR OR EQUIVALENT	3EHP600794P0001	CLW/ES/3/0170/B	12	NIL	NIL	
			T017/143	MOLIKOTE LONGTERM 100 GR OR EQUIVALENT	3EHP600794P0001		12	NIL	NIL	
			B017/143	MOLIKOTE LONGTERM 100 GR OR EQUIVALENT	3EHP600794P0001		12	NIL	NIL	
115	P/0/0172	849812091217A	T034/016	ABS SOLVENT CEMENT OF TYPE SIN 1133	799.298.021/CONSUM	CLW/ES/3/0167/C	12	NIL	NIL	Qty/Loco is made NIL and item is indicated against Category No.P/2/0173.
116	P/0/0173	849812101217A	T034/020	ABS SOLVENT CEMENT OF TYPE SIN 1193	799.298.021/CONSUM	CLW/ES/3/0167/C	12	NIL	NIL	DO
116a	P/1/0173		T025/003	ABS SOLVENT CEMENT OF PACIFIC CHEMICAL make type or Similar	CONSUM	CLW/ES/3/0167/C	12	NIL	NIL	DO
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/D	13	0.10	0.10	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	
(3)	P/3/0174		T020/308	PROT. AGAINST ACDL. CONTACT (TYPE -1)	3EHP330311R0001		01	NIL	NIL	
			B020/308	PROT. AGAINST ACDL. CONTACT	3EHP330311R0001		01	NIL	NIL	
(4)	P/4/0174		T020/316	PROT. AGAINST ACDL. CONTACT (TYPE-2)	3EHP330311R0002		01	NIL	NIL	
			B020/316	PROT. AGAINST ACDL. CONTACT	3EHP330311R0002		01	NIL	NIL	
119	P/0/0175	296150700314P	T028/128	SET OF SUPPORT FOR WAP-7 & WAP-5 (Uncommon)		CLW/ES/3/0407/A	03	NIL	NIL	
(1)	P/1/0175		T021/249	SUPPORT (TYPE- 8)	3EHP230102P0001		01	NIL	NIL	
			T021/249	SUPPORT	3EHP230102P0001		01	NIL	NIL	
			B021/249	SUPPORT	3EHP230102P0001		01	NIL	NIL	
(2)	P/2/0175		T023/390	SUPPORT (TYPE- 9)	3EHP230103R0001		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	REMARKS
			T023/450	SUPPORT	3EHP230103R0001		01	NIL	NIL	
			T023/390	SUPPORT	3EHP230103R0001		01	NIL	NIL	
			B023/450	SUPPORT	3EHP230103R0001		01	NIL	NIL	
			B023/390	SUPPORT	3EHP230103R0001		01	NIL	NIL	
(3)	P/3/0175		T023/391	SUPPORT (TYPE- 10)	3EHP230103R0002		01	NIL	NIL	
			T023/391	SUPPORT	3EHP230103R0002		01	NIL	NIL	
			B023/391	SUPPORT	3EHP230103R0002		01	NIL	NIL	
(4)	P/4/0175		T023/380	SUPPORT (TYPE- 11)	3EHP430926R0001		01	NIL	NIL	
			T023/428	SUPPORT	3EHP430926R0001		01	NIL	NIL	
			T023/380	SUPPORT	3EHP430926R0001		01	NIL	NIL	
			B023/428	SUPPORT	3EHP430926R0001		01	NIL	NIL	
			B023/380	SUPPORT	3EHP430926R0001		01	NIL	NIL	
(5)	P/5/0175		T023/377	SUPPORT (TYPE- 12)	3EHP431070P0001		01	NIL	NIL	
			T023/425	SUPPORT	3EHP431070P0001		01	NIL	NIL	
			T023/377	SUPPORT	3EHP431070P0001		01	NIL	NIL	
			B023/425	SUPPORT	3EHP431070P0001		01	NIL	NIL	
			B023/377	SUPPORT	3EHP431070P0001		01	NIL	NIL	
120	P/0/0176	296150820314P	T028/129	SET OF PLATE FOR WAP-5		CLW/ES/3/0408	03	NIL	NIL	
(1)	P/1/0176		T023/373	DISTANCE PLATE	3EHP230087P0001		01	NIL	NIL	
			B023/413	DISTANCE PLATE	3EHP230087P0001		01	NIL	NIL	
			B023/373	DISTANCE PLATE	3EHP230087P0001		01	NIL	NIL	
(2)	P/2/0176		T017/375	PRESSURE REDUCTION PLATE	3EHP431637P0001		01	NIL	NIL	
			B017/594	PRESSURE REDUCTION PLATE	3EHP431637P0001		01	NIL	NIL	
			B017/375	PRESSURE REDUCTION PLATE	3EHP431637P0001		01	NIL	NIL	
(3)	P/3/0176		T023/385	PLATE - 1	HBTB439112P0001		01	NIL	NIL	
			B023/434	PLATE	HBTB439112P0001		01	NIL	NIL	
			B023/385	PLATE	HBTB439112P0001		01	NIL	NIL	
(4)	P/4/0176		T017/073	CLIP	3EHP431556R0001		01	NIL	NIL	
			B017/073	CLIP	3EHP431556R0001		01	NIL	NIL	
(5)	P/5/0176		T021/247	FIXING BAR	3EHP431014P0001		01	NIL	NIL	
			B021/247	FIXING BAR	3EHP431014P0001		01	NIL	NIL	
(6)	P/6/0176		T017/833	CONNECTION	3EHP431149P0001		01	NIL	NIL	
			B024/054	CONNECTION	3EHP431149P0001		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	REMARKS
			B024/052	CONNECTION	3EHP431149P0001		01	NIL	NIL	
(7)	P/7/0176		T015/003	PLATE - 2	3EHP431491P0001		01	NIL	NIL	
			B015/003	PLATE - 2	3EHP431491P0001		01	NIL	NIL	
121	P/0/0177	29725010	T028/130	SET OF INSULATION PLATE FOR WAP-7 & WAP-5		CLW/ES/3/0409/D	03	NIL/1.00	1.00	
(1)	P/1/0177		T021/250	INSULATION PLATE -1	3EHP330220P0001		01	NIL/2.00	2.00	
			T021/250	INSULATION PLATE	3EHP330220P0001		01	NIL/2.00	NIL	
			B021/250	INSULATION PLATE	3EHP330220P0001		01	NIL	2.00	
(2)	P/2/0177		T021/316	INSULATION PLATE -2	3EHP330236P0001		01	NIL/2.00	2.00	
			T021/264	INSULATION PLATE	3EHP330236P0001		01	NIL/2.00	NIL	
			B021/264	INSULATION PLATE	3EHP330236P0001		01	NIL	2.00	
(3)	P/3/0177		T021/317	INSULATION PLATE -3	3EHP330236P0002		01	NIL/2.00	2.00	
			T021/273	INSULATION PLATE	3EHP330236P0002		01	NIL/2.00	NIL	
			B021/273	INSULATION PLATE	3EHP330236P0002		01	NIL	2.00	
(4)	P/4/0177		T021/259	INSULATION PLATE -4	3EHP431058P0001		01	NIL/2.00	2.00	
			T021/259	INSULATION PLATE	3EHP431058P0001		01	NIL/2.00	NIL	
			B021/259	INSULATION PLATE	3EHP431058P0001		01	NIL	2.00	
(5)	P/5/0177		T021/260	INSULATION PLATE -5	3EHP431058P0002		01	NIL/2.00	2.00	
			T021/260	INSULATION PLATE	3EHP431058P0002		01	NIL/2.00	NIL	
			B021/260	INSULATION PLATE	3EHP431058P0002		01	NIL	2.00	
(6)	P/6/0177		T021/352	INSULATING PLATE(REF. NO. 1, SK-4)			01	NIL/2	NIL	
(7)	P/7/0177		T021/353	INSULATING PLATE (REF. NO. 2, SK-4)				NIL/2	NIL	
(8)	P/8/0177		T021/354	INSULATING PLATE (REF. NO. 3, SK-4)			01	NIL/2	NIL	
(9)	P/9/0177		T021/355	INSULATING PLATE (REF. NO. 4, SK-4)			01	NIL/2	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	NIL	
(12)	P/20/0177		T021/370	INSULATING PLATE FOR RESISTANCE & E.F RELAY (REF. NO. 8, SK-5).			01	NIL/1	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
122	P/0/0178	29615010	T028/131	SET OF RATING PLATE FOR WAP-7 & WAP-5 (Uncommon)		CLW/ES/3/0410/D	03	NIL/1.00	1.00	
(1)	P/6/0178		T021/178	RATING PLATE, FILTER CUBICLE. ( 7 NOS. OF RATING PLATES.)	3EHP431071R0001		03	NIL	NIL	
			T021/178	RATING PLATE, FILTER CUBICLE.	3EHP431071R0001		03	NIL	NIL	
			B021/178	RATING PLATE, FILTER CUBICLE.	3EHP431071R0001		03	NIL	NIL	
(2)	P/7/0178		T031/410	RATING PLATE ( DRIVER'S DESK)	3EHP431497P0001		01	NIL/1.00	1.00	
			T031/410	RATING PLATE	3EHP431497P0001		01	NIL/1.00	NIL	
			B031/410	RATING PLATE	3EHP431497P0001		01	NIL	1.00	
123	P/0/0179	29615057	T028/132	SET OF BRACKET FOR WAP-5 (Uncommon)		CLW/ES/3/0411 ALT.2	03	NIL	1.00	
(1)	P/1/0179		T018/310	BRACKET FIXING FOR EARTH CABLE	3EHP330319P0001		01	NIL	4.00	
			B018/310	BRACKET FIXING FOR EARTH CABLE	3EHP330319P0001		01	NIL	4.00	
(2)	P/2/0179		T023/378	BRACKET (TYPE - 25)	3EHP431079R0001		01	NIL	NIL	
			B023/426	BRACKET	3EHP431079R0001		01	NIL	NIL	
(3)	P/3/0179		T017/833	BRACKET (TYPE - 26)	3EHP431151P0001		01	NIL	NIL	
			B018/359	BRACKET	3EHP431151P0001		01	NIL	NIL	
(4)	P/4/0179		T017/047	BRACKET (TYPE - 27)	3EHP431553R0001		01	NIL	NIL	
			B017/047	BRACKET	3EHP431553R0001		01	NIL	NIL	
(5)	P/5/0179		T017/071	BRACKET (TYPE - 28)	3EHP431554R0001		01	NIL	NIL	
			B017/071	BRACKET	3EHP431554R0001		01	NIL	NIL	
(6)	P/6/0179		T017/072	BRACKET (TYPE - 29)	3EHP431555R0001		01	NIL	NIL	
			B017/072	BRACKET	3EHP431555R0001		01	NIL	NIL	
(7)	P/7/0179		T018/047	CA CLAMP BRACKET, PULSE GEN CABLE	3EHP431588P0001		01	NIL	1.00	
			B018/047	CA CLAMP BRACKET, PULSE GEN CABLE	3EHP431588P0001		01	NIL	1.00	
(8)	P/8/0179		T023/382	BRACKET (TYPE - 30)	3EHP431612R0001		01	NIL	NIL	
			B023/431	BRACKET	3EHP431612R0001		01	NIL	NIL	
(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	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(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	
(1)	P/1/0181		T020/248	SOCKET FITTING D= 25	3EHP431362P0002		01	NIL	8.00	
			B020/248	SOCKET FITTING D=25	3EHP431362P0002		01	NIL	8.00	
(2)	P/2/0181		T020/249	QUADRANT FITTING D = 25	3EHP431362P0010		01	NIL	5.00	
			B020/249	QUADRANT FITTING D=25	3EHP431362P0010		01	NIL	5.00	
(3)	P/3/0181		T020/250	T-FITTING 90 DEG D = 25	3EHP431362P0018		01	NIL	1.00	
			B020/250	T-FITTING 90 DEG D=25	3EHP431362P0018		01	NIL	1.00	
(4)	P/4/0181		T020/251	PIPE/L=5000	3EHP431363P0012		01	NIL	4.00	
			B020/251	PIPE/L=5000	3EHP431363P0012		01	NIL	4.00	
(5)	P/5/0181		T020/252	PIPE/L=1210	3EHP431363P0013		01	NIL	1.00	
			B020/252	PIPE/L=1210	3EHP431363P0013		01	NIL	1.00	
(6)	P/6/0181		T020/253	PIPE/L=580	3EHP431363P0014		01	NIL	1.00	
			B020/253	PIPE/L=580	3EHP431363P0014		01	NIL	1.00	
(7)	P/7/0181		T020/254	PIPE/L=1610	3EHP431363P0015		01	NIL	1.00	
			B020/254	PIPE/L=1610	3EHP431363P0015		01	NIL	1.00	
(8)	P/8/0181		T020/255	PIPE/L=1140	3EHP431363P0016		01	NIL	1.00	
			B020/255	PIPE/L=1140	3EHP431363P0016		01	NIL	1.00	
(9)	P/9/0181		T020/257	PIPE/L=640	3EHP431363P0018		01	NIL	1.00	
			B020/257	PIPE/L=640	3EHP431363P0018		01	NIL	1.00	
(10)	P/10/0181		T020/258	PIPE/L=240	3EHP431363P0019		01	NIL	1.00	
			B020/258	PIPE/L=240	3EHP431363P0019		01	NIL	1.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(11)	P/11/0181		T020/259	PIPE/L=1480	3EHP431363P0020		01	NIL	1.00	
			B020/259	PIPE/L=1480	3EHP431363P0020		01	NIL	1.00	
(12)	P/12/0181		T020/260	PIPE/L=1260	3EHP431363P0021		01	NIL	1.00	
			B020/260	PIPE/L=1260	3EHP431363P0021		01	NIL	1.00	
(13)	P/13/0181		T020/261	PIPE/L=1000	3EHP431363P0024		01	NIL	1.00	
			B020/261	PIPE/L=1000	3EHP431363P0024		01	NIL	1.00	
(14)	P/14/0181		T020/262	PIPE/L=620	3EHP431363P0025		01	NIL	1.00	
			B020/262	PIPE/L=620	3EHP431363P0025		01	NIL	1.00	
(15)	P/15/0181		T020/256	PIPE/L=730	3EHP431363P0017		01	NIL	1.00	
			B020/256	PIPE/L=730	3EHP431363P0017		01	NIL	1.00	
125	P/0/0182	29615045	T028/134	SET OF FIBRE GLASS CABLE CLEAT along with hardware FOR TM CONSISTING OF		CLW/ES/3/0414/C	03	NIL	1.00	
(1)	P/1/0182		T017/827	CABLE CLIP, MOTOR	3EHP330304R0001	CLW/ES/3/0414/C	01	NIL	4.00	
			B018/353	CABLE CLIP, MOTOR	3EHP330304R0001		01	NIL	4.00	
(2)	P/2/0182		T017/828	CABLE CLIP, LONG	3EHP431276P0001	CLW/ES/3/0414/C	01	NIL	4.00	
			B018/354	CABLE CLIP, LONG	3EHP431276P0001		01	NIL	4.00	
(3)	P/3/0182		T017/831	CABLE CLIP, SHORT	3EHP431276P0002	CLW/ES/3/0414/C	01	NIL	4.00	
			B018/357	CABLE CLIP, SHORT	3EHP431276P0002		01	NIL	4.00	
(4)	P/4/0182		T017/829	REINFORCEMENT, LONG BAR	3EHP431277P0001	CLW/ES/3/0414/C	01	NIL	4.00	
			B018/355	REINFORCEMENT, LONG BAR	3EHP431277P0001		01	NIL	4.00	
(5)	P/5/0182		T018/328	REINFORCEMENT, SHORT BAR	3EHP431277P0002	CLW/ES/3/0414/C	01	NIL	4.00	
			B018/342	REINFORCEMENT, SHORT BAR	3EHP431277P0002		01	NIL	4.00	
(6)	P/6/0182		T042/010	HEX. BOLT M8x60/22 SST		CLW/ES/3/0414/C	01	NIL	16.00	
(7)	P/7/0182		T042/111	HT SPRING WASHER 8 SST		CLW/ES/3/0414/C	01	NIL	32.00	
126	P/0/0189	29615008	T017/254	SET OF CABLE DISCONNECTION TM-1 TO TM-4 (TERMINAL BLOCK, TM-CABLES)	3EHP230120R0001	CLW/ES/3/0424/B	03	NIL	1.00	
			B017/254	TERMINAL BLOCK, TM-CABLES	3EHP230120R0001		03	NIL	1.00	
127	P/0/0196	29615021	T028/155	SET OF SPACER FOR WAP-7 & WAP-5 (Uncommon) CONSISTING OF		CLW/ES/3/0156/C	03	NIL/1.00	1.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(1)	P/1/0196		T021/261	SPACER 8 MM	BT415044P0004		01	NIL/4.00	4.00	
			T021/261	SPACER 8 MM	BT415044P0004		01	NIL/4.00	NIL	
			B021/261	SPACER 8 MM	BT415044P0004		01	NIL	4.00	
(2)	P/2/0196		T021/338	SPACER 5 MM	BT415044P0002		01	NIL/4.00	4.00	
			T021/265	SPACER 5 MM	BT415044P0002		01	NIL/4.00	NIL	
			B021/265	SPACER 5 MM	BT415044P0002		01	NIL	4.00	
128	P/0/0197	29615112	T031/021	SET OF DISCONNECTION HOTEL LOAD	HBTB325461R0002	CLW/ES/3/0434/B	01	NIL/8.00	NIL	
			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	
			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	
			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	
			T021/016	CABLE CLIP (TYPE-3)	3EHP431571P0001		01	1.00	NIL	
			B021/016	CABLE CLIP (TYPE-3)	3EHP431571P0001		01	NIL	1.00	
130	P/0/0200	29250481	T028/250	SET OF BLOWER GASKET		CLW/ES/3/0457/F	03	1.00	1.00	
(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	
			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	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(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	HBTB416449P0030	CLW/ES/3/0133/C	01	12.00	12.00	
			T011/128	CLIP D= 26 MM	HBTB416449P0030		01	12.00	NIL	
			B011/128	CLIP D= 26 MM	HBTB416449P0030		01	NIL	12.00	
132	P/0/0204		T028/709	SET OF FASTON LUG & JOINTING SLEEVE		CLW/ES/3/0643/C	03	1.00	1.00	
(1)	P/1/0204		T031/511	CABLE LUG FASTON 9.1x 0.8	3EHP431498P0001	CLW/ES/3/0643/C	01	NIL	NIL	
(2)	P/2/0204	29612032	T023/096	JOINTING SLEEVE 6.3X0.8	HZN452972P0002	CLW/ES/3/0643/C	01	112.00	112.00	04 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T023/096	JOINTING SLEEVE 6.3X0.8	HZN452972P0002		01	112.00	NIL	
			B023/096	JOINTING SLEEVE 6.3X0.8	HZN452972P0002		01	NIL	112.00	
(3)	P/3/0204	29612329	T023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104P0155	CLW/ES/3/0643/C	01	350.00/450.00	450.00	04 nos. are to be drawn for fitting in A.C. systems in the Locos.
			T023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104P0155		01	350.00/450.00	NIL	
			B023/095	FASTON LUG 6.3 X 0.8 CU/SN	GMN485104P0155		01	NIL	450.00	
133	P/0/0205		T028/710	SET OF TERMINAL BLOCK ASSLY. FOR SB-1/2		CLW/ES/3/0461/C	03	NIL	NIL	
134	P/0/0205a	29612111	T028/281	SET OF WAGO TYPE TERMINAL BLOCK		CLW/ES/3/0644/F	03	1.00	1.00	
(1)	P/1/0205a		T033/150	TERMINAL BLOCK ASSLY. 2.5 MM2 COMPRISING OF:		CLW/ES/3/0644/F	03	10.00	10.00	
			T033/151	TERMINAL BLOCK SIZE 2.5 MM 2 front entry 4 conductors containing 28 nos. each	WAGO TYPE NO. 280-833 OR SIMILAR		01	10.00	10.00	
			T033/151	TERMINAL BLOCK SIZE 2.5 MM2	WAGO TYPE NO. 280-833 OR SIMILAR		01	10.00	NIL	
			B033/151	TERMINAL BLOCK SIZE 2.5 MM2	WAGO TYPE NO. 280-833 OR SIMILAR		01	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	

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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	REMARKS
			B033/152	END PLATE	WAGO TYPE NO. 280-315 OR SIMILAR		01	NIL	10.00	
			<b>T033/153</b>	<b>END STOP</b>	<b>WAGO TYPE NO. 249-117 OR SIMILAR</b>		<b>01</b>	<b>20.00</b>	<b>20.00</b>	
			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	
			<b>T033/154</b>	<b>DIN RAIL</b>			<b>01</b>	<b>5.00</b>	<b>5.00</b>	
			T033/154	DIN RAIL			01	5.00	NIL	
			B033/154	DIN RAIL			01	NIL	5.00	
			<b>T033/155</b>	<b>MARKER CARD</b>	<b>209-502 (FOR 1 TO 10)</b>		<b>01</b>	<b>10.00</b>	<b>10.00</b>	
			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	
			<b>T033/156</b>	<b>MARKER CARD</b>	<b>209-503 (FOR 11 TO 20)</b>		<b>01</b>	<b>10.00</b>	<b>10.00</b>	
			T033/156	MARKER CARD	209-503 (FOR 11 TO 20)		01	10.00	NIL	
			B033/156	MARKER CARD	209-503 (FOR 11 TO 20)		01	NIL	10.00	
			<b>T033/157</b>	<b>MARKER CARD</b>	<b>209-504 (FOR 21 TO 30)</b>		<b>01</b>	<b>10.00</b>	<b>10.00</b>	
			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	
			<b>T033/158</b>	<b>STAGGERED JUMPER</b>	<b>781-452(FOR 1 TO 2)</b>		<b>01</b>	<b>NIL</b>	<b>NIL</b>	
			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	
			<b>T033/159</b>	<b>STAGGERED JUMPER</b>	<b>781-453(FOR 1 TO 3)</b>		<b>01</b>	<b>NIL</b>	<b>NIL</b>	
			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	
(2)	P/2/0205a		<b>T023/617</b>	<b>TERMINAL BLOCK ASSLY. OF 2.5 MM 2 COMPRISING OF</b>		<b>CLW/ES/3/0644/F</b>	<b>03</b>	<b>1.00</b>	<b>1.00</b>	
			<b>T023/618</b>	<b>Terminal Block of size 2.5 mm2 front entry 4 conductors containing 10 nos for Hotel Load</b>	<b>WAGO Type 280- 833 or similar</b>		<b>01</b>	<b>NIL/1.00</b>	<b>NIL</b>	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			T023/618	Terminal Block of size 2.5 mm2 front entry 4 conductors containing 10 nos/ block	WAGO Type 280- 833 or similar		01	NIL/1.00	NIL	
			B023/618	Terminal Block of size 2.5 mm2 front entry 4 conductors containing 10 nos/ block	WAGO Type 280- 833 or similar		01	NIL	NIL	
			<b>T023/619</b>	<b>End Plate</b>	<b>WAGO Type 280- 315 or similar</b>		<b>01</b>	<b>1.00</b>	<b>1.00</b>	
			T023/619	End Plate	WAGO Type 280- 315 or similar		01	1.00	NIL	
			B023/619	End Plate	WAGO Type 280- 315 or similar		01	NIL	1.00	
			<b>T023/620</b>	<b>End Stop</b>	<b>WAGO Type 249- 117 or similar</b>		<b>01</b>	<b>2.00</b>	<b>2.00</b>	
			T023/620	End Stop	WAGO Type 249- 117 or similar		01	2.00	NIL	
			B023/620	End Stop	WAGO Type 249- 117 or similar		01	NIL	2.00	
			<b>T023/621</b>	<b>Din Rail</b>			<b>01</b>	<b>NIL</b>	<b>NIL</b>	
			T023/621	Din Rail			01	NIL	NIL	
			B023/621	Din Rail			01	NIL	NIL	
			<b>T023/622</b>	<b>Marker Card</b>	<b>Type No. 209-702</b>		<b>01</b>	<b>1.00</b>	<b>1.00</b>	
			T023/622	Marker Card	Type No. 209-702		01	1.00	NIL	
			B023/622	Marker Card	Type No. 209-702		01	NIL	1.00	
<b>(3)</b>	<b>P/3/0205a</b>		<b>T024/504</b>	<b>TERMINAL BLOCK ASSLY. 2.5 mm 2 comprising of</b>		<b>CLW/ES/3/0644/F</b>	<b>03</b>	<b>6.00</b>	<b>6.00</b>	<b>Previous Category No. P/1/0205</b>
			<b>T024/509</b>	<b>TERMINAL BLOCK SIZE 2.5 mm 2 front entry 4 conductors containing 52 nos. each with Marker Cards (Sl. No. 1 to 52)</b>	<b>WAGO TYPE NO. 280- 833 or similar.</b>		<b>01</b>	<b>6.00</b>	<b>6.00</b>	
			T024/509	TERMINAL BLOCK SIZE 2.5 mm2	WAGO TYPE NO. 280- 833 or similar.		01	6.00	NIL	
			B024/509	TERMINAL BLOCK SIZE 2.5 mm2	WAGO TYPE NO. 280- 833 or similar.		01	NIL	6.00	
			<b>T024/510</b>	<b>END PLATE</b>	<b>WAGO TYPE NO. 280- 315 or similar.</b>		<b>01</b>	<b>6.00</b>	<b>6.00</b>	
			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	
			<b>T024/511</b>	<b>END STOP</b>	<b>WAGO TYPE NO. 249- 117 or similar.</b>		<b>01</b>	<b>12.00</b>	<b>12.00</b>	
			T024/511	END STOP	WAGO TYPE NO. 249- 117 or similar.		01	12.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			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	TERMINAL BLOCK ASSLY. 2.5 mm 2 comprising of		CLW/ES/3/0644/F	03	1.00	1.00	
			T024/513	TERMINAL BLOCK SIZE 2.5 mm2 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	
			T024/513	TERMINAL BLOCK SIZE 2.5 mm2	WAGO TYPE NO. 280-101 or similar.		03	1.00	NIL	
			B024/513	TERMINAL BLOCK SIZE 2.5 mm2	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	
			B024/515	END STOP	WAGO TYPE NO. 249-117 or similar.		01	NIL	2.00	
			T024/516	DIN RAIL Channel 460 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/3/0644/F	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/3/0644/F	01	NIL	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			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/3/0644/F	01	4.00	4.00	This item is to be drawn for fitting in A.C systems in the Locos
(8)	P/8/0205a		T024/608	TERMINAL BLOCK SIZE 2.5 MM 2 front entry 4 conductors containing 6 nos each.		CLW/ES/3/0644/F	03	NIL	NIL	
			T024/609	MARKER CARD (45-50)			01	NIL	NIL	
(9)	P/9/0205a		T024/712	TERMINAL BLOCK SIZE 2.5 mm <sup>2</sup> FRONT ENTRY 4 CONDUCTORS CONSISTING OF 4 NOS.		CLW/ES/3/0644/F	03	NIL/6.00	6.00	
(10)	P/10/0205a		T024/713	MARKER CARD (Sl. no. 53-56)		CLW/ES/3/0644/F	03	NIL/6.00	6.00	
135	P/0/0206	29610291	T028/712	SET OF RATING PLATE WAG-9 & WAP-5		CLW/ES/3/0252/H	03	1.00	1.00	
(1)	P/1/0206		T023/613	RATING PLATE FOR HB-1 PANEL CONSISTING OF 49 ITEMS (49 Nos. Rating Plates)	3EHP431080R0001		03	1.00	1.00	
			T023/613	RATING PLATE FOR HB-1 PANEL (49 Nos)			03	1.00	NIL	
			B023/613	RATING PLATE FOR HB-1 PANEL (49 Nos)			03	NIL	1.00	
(2)	P/2/0206		T023/614	RATING PLATE FOR HB-2 PANEL CONSISTING OF 50 ITEMS.( 60 Nos. Rating Plates.)	3EHP431104R0001		03	1.00	1.00	
			T023/614	RATING PLATE FOR HB-2 PANEL (60 Nos. Rating Plates.)			03	1.00	NIL	
			B023/614	RATING PLATE FOR HB-2 PANEL (60 Nos. Rating Plates.)			03	NIL	1.00	
(3)	P/3/0206		T024/530	RATING PLATE FOR SB-1 PANEL CONSISTING OF 71 ITEMS.(73 Nos.Rating Plates)	3EHP431245P0001		03	1.00	1.00	
			T024/530	RATING PLATE FOR SB-1 PANEL(73 Nos.Rating Plates)	3EHP431245P0001		03	1.00	NIL	
			B024/530	RATING PLATE FOR SB-1 PANEL(73 Nos.Rating Plates)	3EHP431245P0001		03	NIL	1.00	
(4)	P/4/0206		T024/531	RATING PLATE FOR SB-2 PANEL CONSISTING OF 63 ITEMS (65 Nos.Rating Plates)	3EHP431246P0001		03	1.00	1.00	
			T024/531	RATING PLATE FOR SB-2 PANEL (65 Nos.Rating Plates)	3EHP431246P0001		03	1.00	NIL	
			B024/531	RATING PLATE FOR SB-2 PANEL (65 Nos.Rating Plates)	3EHP431246P0001		03	NIL	1.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
(5)	P/5/0206		T021/344	<b>RATING PLATE FOR FILTER CUBICLE PANEL CONSISTING OF 23 ITEMS.(37 Nos. Rating Plates)</b>	<b>3EHP431071R0002</b>		<b>03</b>	<b>1.00</b>	<b>1.00</b>	
			T021/344	RATING PLATE FOR FILTER CUBICLE PANEL (37 Nos. Rating Plates)	3EHP431071R0002		03	1.00	NIL	
			B021/344	RATING PLATE FOR FILTER CUBICLE PANEL (37 Nos. Rating Plates)	3EHP431071R0002		03	NIL	1.00	
(6)	P/6/0206		T033/120	<b>RATING PLATE FOR CUBICLE F CONSISTING OF 13 ITEMS.(26 Nos. Rating Plates)</b>	<b>3EHP431126R0001</b>		<b>03</b>	<b>1.00</b>	<b>1.00</b>	
			T033/120	RATING PLATE FOR CUBICLE F (26 Nos. Rating Plates)	3EHP431126R0001		03	1.00	NIL	
			B033/120	RATING PLATE FOR CUBICLE F (26 Nos. Rating Plates)	3EHP431126R0001		03	NIL	1.00	
(7)	P/7/0206		T022/190	<b>RATING PLATE FOR DRIVER'S DESK CONSISTING OF 13 ITEMS.(24 Nos. Rating Plates)</b>	<b>3EHP431386R0001</b>		<b>03</b>	<b>1.00</b>	<b>1.00</b>	<b>This item is to be drawn for fitting in A.C. systems in the Locos.</b>
			T022/190	RATING PLATE FOR DRIVER'S DESK .(24 Nos. Rating Plates)	3EHP431386R0001		03	1.00	NIL	
			B022/190	RATING PLATE FOR DRIVER'S DESK .(24 Nos. Rating Plates)	3EHP431386R0001		03	NIL	1.00	
(8)	P/8/0206		T020/450	<b>RATING PLATE FOR TFP OCLR CONSISTING OF 10 ITEMS.(10 Nos. Rating Plates.)</b>	<b>3EHP431139R0001</b>		<b>03</b>	<b>1.00</b>	<b>1.00</b>	
			T020/450	RATING PLATE FOR TFP OCLR .(10 Nos. Rating Plates.)	3EHP431139R0001		03	1.00	NIL	
			B020/450	RATING PLATE FOR TFP OCLR .(10 Nos. Rating Plates.)	3EHP431139R0001		03	NIL	1.00	
(9)	P/9/0206		T020/451	<b>RATING PLATE FOR CA LOOMS CONSISTING OF 3 ITEMS.(4 Nos. Rating Plates)</b>	<b>3EHP431096R0001</b>		<b>03</b>	<b>1.00</b>	<b>1.00</b>	
			T020/451	RATING PLATE FOR CA LOOMS .(4Nos. Rating Plates)	3EHP431096R0001		03	1.00	NIL	
			B020/451	RATING PLATE FOR CA LOOMS .(4 Nos. Rating Plates)	3EHP431096R0001		03	NIL	1.00	
(10)	P/10/0206		T020/452	<b>RATING PLATES TYPE -8 CONSISTING OF 2 ITEMS.( 2 Nos. Rating Pates)</b>	<b>3EHP431140R0001</b>		<b>03</b>	<b>1.00</b>	<b>1.00</b>	
			T020/452	RATING PLATES TYPE -8 .( 2 Nos. Rating Pates)	3EHP431140R0001		03	1.00	NIL	
			B020/452	RATING PLATES TYPE -8 .( 2 Nos. Rating Pates)	3EHP431140R0001		03	NIL	1.00	
(11)	P/11/0206		T020/453	<b>RATING PLATES- TYPE-9 CONSISTING OF 2 ITEMS ( 2 Nos. Rating Plates.).</b>	<b>3EHP431140R0002</b>		<b>03</b>	<b>1.00</b>	<b>1.00</b>	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			T020/453	RATING PLATES- TYPE-9 ( 2 ITEMS.)	3EHP431140R0002		03	1.00	NIL	
			B020/453	RATING PLATES- TYPE-9 ( 2 ITEMS.)	3EHP431140R0002		03	NIL	1.00	
(12)	P/12/0206		T020/454	RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR CONSISTING OF 3 ITEMS.(18 Nos. Rating Plates. )	3EHP431235R0001		03	1.00	1.00	
			T020/454	RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR ( 3 ITEMS.)	3EHP431235R0001		03	1.00	NIL	
			B020/454	RATING PLATE FOR SPEED AND TEMP. SENSOR FOR MOTOR ( 3 ITEMS.)	3EHP431235R0001		03	NIL	1.00	
(13)	P/13/0206		T020/455	RATING PLATE FOR SCAVENGE BLOWER CONSISTING OF 2 ITEMS.( 2 Nos. Rating Plates )	3EHP431489R0001		03	1.00	1.00	
			T020/455	RATING PLATE FOR SCAVENGE BLOWER ( 2 ITEMS.)	3EHP431489R0001		03	1.00	NIL	
			B020/455	RATING PLATE FOR SCAVENGE BLOWER ( 2 ITEMS.)	3EHP431489R0001		03	NIL	1.00	
(14)	P/14/0206		T016/544	RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS. ( 3 Nos. Rating plates. )	3EHP431064R0001		03	1.00	1.00	
			T016/544	RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS.	3EHP431064R0001		03	1.00	NIL	
			B016/544	RATING PLATES ROOF SIDE-1 CONSISTING OF 3 ITEMS.	3EHP431064R0001		03	NIL	1.00	
(15)	P/15/0206		T016/545	RATING PLATES MID ROOF CONSISTING OF 6 ITEMS. ( 6 Nos. Rating Plates. )	3EHP431065R0001		03	1.00	1.00	
			T016/545	RATING PLATES MID ROOF CONSISTING OF 6 ITEMS.	3EHP431065R0001		03	1.00	NIL	
			B016/545	RATING PLATES MID ROOF CONSISTING OF 6 ITEMS.	3EHP431065R0001		03	NIL	1.00	
(16)	P/16/0206		T016/546	RATING PLATES, ROOF, SIDE 2 CONSISTING OF 3 ITEMS.( 3 Nos. Rating Plates.)	3EHP431066R0001		03	1.00	1.00	
			T016/546	RATING PLATES, ROOF, SIDE 2 ( 3 ITEMS.)	3EHP431066R0001		03	1.00	NIL	
			B016/546	RATING PLATES, ROOF, SIDE 2 ( 3 ITEMS.)	3EHP431066R0001		03	NIL	1.00	
(17)	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/3/0466	03	1.00	1.00	
(1)	P/1/0208	29650150	T024/081	RESISTOR SUPPORT II FOR SB - 1/2	HIES417912P0001	CLW/ES/3/0466	01	2.00	2.00	
			T024/081	RESISTOR SUPPORT II FOR SB - 1/2	HIES417912P0001		01	2.00	NIL	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
			B024/081	RESISTOR SUPPORT II FOR SB - 1/2	HIES417912P0001		01	NIL	2.00	
(2)	P/2/0208	296501480114Y	T024/062	RESISTOR SUPPORT FOR SB - 1/2	HIES417912P0002	CLW/ES/3/0466	01	NIL	NIL	
			T024/062	RESISTOR SUPPORT FOR SB - 1/2	HIES417912P0002		01	NIL	NIL	
			B024/062	RESISTOR SUPPORT FOR SB - 1/2	HIES417912P0002		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	5.00	5.00	
			T034/551	Cello Tape Transparent Self Adhesive Tape 25 mm Wide x 0.075 mm thick in rolls of 65 metres.		IS: 13262-1992	06	5.00	NIL	
			B034/551	Cello Tape Transparent Self Adhesive Tape 25 mm Wide x 0.075 mm thick in rolls of 65 metres.		IS: 13262-1992	06	NIL	5.00	
137a	P/0/0210	29171180	T023/000	Complete Auxiliary Cubicle HB-1 along with all Equipments and Cabling		CLW/ES/3/0191/E	03	1.00/NIL	NIL	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.
137b	P/1/0210	29171192	T023/176	Complete Auxiliary Cubicle HB-2 along with all Equipments and Cabling		CLW/ES/3/0192/F	03	1.00/NIL	NIL	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.
137c	P/0/0211	29171209	T024/000	Complete Control Cubicle SB-1 along with all Equipment and Cabling (Excluding Control Electronics)		CLW/ES/3/0194/G	03	1.00/NIL	NIL	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.

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
137d	P/1/0211	29171210	T024/039	Complete Control Cubicle SB-2 along with all Equipments and Cabling (Excluding Control Electronics)		CLW/ES/3/0195/H	03	1.00/NIL	NIL	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.
137e	P/0/0212	29480140	T021/000	Complete Filter Cubicle along with all Equipments and Cabling.		CLW/ES/3/0193/F	03	1.00/NIL	NIL	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.
138	P/0/0214	29721295	T018/415	Wooden Skit 250 X 100 X 50 mm		CLW.4W.12000. 054, with alteration A .	01	4.00	4.00	
			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/3/0481	03	2.00	2.00	
			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/0/0216/034G	T016/550	Rubber Adhesive (Product No. Fevicol SR 998 FW of Pedilite/ Dunlop Rubber Adhesive S 758)		As per Brand Name	51	9.65	9.65	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	9.65	NIL	
			B016/550	Rubber Adhesive (Product No. Fevicol SR 998 FW of Pedilite/ Dunlop Rubber Adhesive S 758)			51	NIL	9.65	
141	P/0/0217	29811028	T016/554	Roof Mounted Air Conditioning System WITHOUT "TROUGH"		RDSO/2007/EL/SPE C/0055 REV. '2'	01	2.00	2.00	
			T016/554	Roof Mounted Air Conditioning System			01	2.00	NIL	
			B016/554	Roof Mounted Air Conditioning System			01	NIL	2.00	

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
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/3/0037/G	01	1.00	1.00	
			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	
			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	
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	
			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	
144a	P/0/0223	29170230	T033/180	COMPLETE CUBICLE F ALONG WITH ALL EQUIPMENTS AND CABLING.		CLW/ES/3/0652/D	03	2.00/NIL	NIL	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.
144b	P/0/0225	297410750314C	T012/202	IGBT BASED 3-PHASE DRIVE PROPULSION EQUIPMENT		RDSO/2008/EL/SPEC/0071,REV.5	03	1.00	1.00	Purchase quantity of this item (against cat. No. P/0/0225) to be calculated by subtracting the quantity of propulsion system against category no. P/0/0249 for the year 2019-20 and onwards.

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
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	5% manufacturing spare is to be provided for the item.
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	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	
148	P/0/0233	29741087	T036/0001	2X500KVA IGBT Based Hotel Load Converter for WAP-7 Locos		CLW/ES/3/IGBT/0490,ALT.D(REV.1)	03	NIL/1.00	NIL	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/C	01	1.00	1.00	
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	5% manufacturing spare is to be provided for the item.
151	P/0/0236	29250638	T016/564	RUBBER GASKET FOR VACUUME CIRCUIT BREAKER		CLW/ES/3/0666	01	1.00	1.00	
152	P/0/0237	29500163	T020/470	CREW VOICE & VIDEO RECORDING SYSTEM FOR ELECTRIC LOCOMOTIVES & EMUs		RDSO/2015/EL/SPE C/0118.(Rev '0')	03	1.00	1.00	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.
153	P/0/0239	29600420	T071/012	SET OF HARNNESSED CABLE FOR WAG-9HC LOCOMOTIVES		CLW/ES/03/0646/D	03	1.00/NIL	NIL	Procurement of 100 Loco Sets of the item is to be done for the year 2019-20 and onwards.
154	P/0/0240	296004180314H	T071/013	SET OF HARNNESSED CABLE FOR WAP-7 LOCOMOTIVES		CLW/ES/03/0646	03	NIL	NIL	Procurable quantity of the item will be NIL for the year 2019-20 and onwards.

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
155	P/0/0245		T020/478	DISTRIBUTED POWER WIRELESS CONTROL SYSTEM FOR THREE PHASE FREIGHT LOCOMOTIVES		CLW/C-D&D/ES/3/0540, ALT-A	03	1.00/NIL	NIL	Regular cut-in of this item will be from the year 2019-20.
156	P/0/0246		T025/021	TWIN BEAM LED HEADLIGHT FOR ELECTRIC LOCOMOTIVES		RDSO/2017/EL/SPEC C/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	291711060314Q	T022/198	COMPLETE PANEL A,C(WITHOUT DDU) AND D		CLW/ES/3/0661/C	03	NIL	NIL	
158	P/0/0249	297401620314C	T012/209	PROPULSION SYSTEM WITH COMPOSITE CONVERTER FOR WAP-7 & 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.		i.RDSO/2008/EL /SPEC/0071 REV 5. ii.CLW/ES/3/IGBT/0518 ALT. B.	03	NIL/1.00	1.00	Procurement of 50 loco sets (35 loco sets for WAP-5 and 15 loco sets for WAP-7) is to be done for the year 2019-20 and onwards.
159	P/0/0251		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	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)	3EHP431034R0001		01	3.00/NIL	NIL	
	P/2/0251		T017/077	BUS BAR LINK, 3 POINTS (TYPE - 23)	3EHP431361P0001		01	2.00/NIL	NIL	
	P/3/0251		T020/086	BRACKET (TYPE-21)	HBTB325519P0001		01	1.00/NIL	NIL	
	P/4/0251		T020/085	BRACKET (TYPE-22)	HBTB325539P0001		01	1.00/NIL	NIL	
160	P/0/0252		T019/097	HV CONNETOR CLIP FOR DANKUNI	3EHP431521P0001	CLW/ES/3/0140/D	01	1.00/NIL	NIL	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
161	P/0/0253		T019/150	DISTANCE PLATE (TYPE-15) ) FOR DANKUNI	3EHP431509P0001	CLW/ES/3/0450/D	01	1.00/NIL	NIL	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
162	P/0/0254		T020/147	DISTANCE PLATE (TYPE-16) ) FOR DANKUNI	3EHP431509P0002	CLW/ES/3/0451/B	01	1.00/NIL	NIL	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ

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**CATEGORY BOOK FOR WAG-9HC/WAP-7 & WAP-5 LOCOS FOR THE YEAR 2022 - 2023**

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	REMARKS
163	P/0/0255		T020/231	LOOMING BAR 545X50 (TYPE-3) FOR DANKUNI	3EHP431492P0001	CLW/ES/3/0119/F	01	2.00/NIL	NIL	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
164	P/0/0256		T028/745	SET OF BRACKET(CONSISTING OF 4 ITEMS) FOR DANKUNI		CLW/ES/3/0121/G	03	1.00/NIL	NIL	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0256		T013/006	BRACKET (TYPE-6)	3EHP431196P0001		01	8.00/NIL	NIL	
	P/2/0256		T012/002	BRACKET (TYPE-9)	3EHP431214P0001		01	12.00/NIL	NIL	
	P/3/0256		T020/068	BRACKET (TYPE-11)	3EHP431336R0001		01	2.00/NIL	NIL	
	P/4/0256		T017/163	BRACKET (TYPE-12)	3EHP431372R0001		01	2.00/NIL	NIL	
165	P/0/0257		T028/746	SET OF BRACKETED SHEET(CONSISTING OF 2 ITEMS) FOR DANKUNI		CLW/ES/3/0153/H	03	1.00/NIL	NIL	Procurement quantity will be as per production target of Locos for Dankuni. Not for CLW/CRJ
	P/1/0257		T023/048	BRACKET SHEET	3EHP431250R0001		01	2.00/NIL	NIL	
	P/2/0257		T019/130	PLATE FOR HB -1 & 2	3EHP431642P0001		01	2.00/NIL	NIL	
166	P/0/0258		T028/747	SET OF BARE EARTHING CABLE (CONSISTING OF 4 ITEMS) FOR DANKUNI		CLW/ES/3/0112/C	03	1.00/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	NB482840P0626		22	1.01/NIL	NIL	
	P/2/0258		T034/362	CABLE 50-CU ZN PLATED	NB482840P0628		22	0.22/NIL	NIL	
	P/3/0258		T034/339	CABLE 120-CU ZN PLATED	NB482840P0634		22	9.34/NIL	NIL	
	P/4/0258		T034/347	CABLE 185-CU ZN PLATED	NB482840P0638		22	2.04/NIL	NIL	
167	P/0/0259		T028/748	SET OF CABLE LUG (CONSISTING OF 6 ITEMS) FOR DANKUNI		CLW/ES/3/0130/N	03	1.00/NIL	NIL	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	6.00/NIL	NIL	
	P/6/0259		T034/351	CABLE LUG 185.0 / M20 CU VZN	3EHP470026P4820		01	2.00/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	REMARKS
168	P/0/260		T022/199	COMPLETE PANEL A		CLW/ES/3/0239/B	03	2.00/NIL	NIL	Procurement quantity will be as per production target of Locos for Dankuni.
169	P/0/0261		T022/200	COMPLETE PANEL C(WITHOUT DIAGNOSTIC TERMINAL)		CLW/ES/3/0240/A	03	2.00/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/3/0241/A	03	2.00/NIL	NIL	Procurement quantity will be as per production target of Locos for Dankuni.

## 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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