

Common STR for three phase Loco items

S.No	Item Description	Common STR
1.	Cubicle HB-1 & HB-2 (Bare)	Large Fabricated item (Stainless Steel) CLW/2015/ELDO/M/STR/56 Rev 0
2.	Cubicle SB1 & SB2 (Bare)	
3.	Filter Cubicle	
4.	SS Louvre Assembly	
5.	Battery Box Assembly	
6.	Cubicle F Driver	
7.	Filter Frame Assembly	Medium Fabricated item (Stainless Steel) CLW/2015/ELDO/M/STR/59 Rev 0
8.	SS Sheets & Plate	
9.	Transition Duct Assembly	
10.	Cover Assembly Security lock	
11.	Sand Box Assembly for WAP-5	
12.	SS Trough for WAP-5	
13.	CKT. Breaker Box assly, Rotary Shutter, SS Pressed Section, Set of metallic plate, Set of Bracketed Sheet, Set of Casing, Set of Cover, Set of Panel Plate	Small Fabricated Item (SS) CLW/2015/ELDO/M/STR/58 Rev 0
14.	Lock Quarter Turn, Set of Looming Bar, Set of Shackle, Set of Clamp, Gasket(Mettalic)	
15.	Set of Bracket, Set of Support, Oil Pump Bracket Fixing	
16.	Roof Assembly Complete	Extra-large Fabricated item (MS) CLW/2015/ELDO/M/STR/67 Rev 0
17.	Side Wall Assembly	
18.	Cab Assembly Complete	
19.	Head stock assembly Complete	
20.	Centre Sill Assembly Complete	
21.	Central Underframe Assembly	
22.	Side Sill Assembly	
23.	Bolster Assembly	
24.	Door Assembly	Large fabricated item (Aluminum) CLW/2015/ELDO/M/STR/57 Rev 0
25.	Window assembly	
26.	Al. Chequered plate, Al.Pressed section, Al.Perforated Sheet	Small Fabricated item (Aluminum) CLW/2015/ELDO/M/STR/60 Rev 0
27.	Al.Roof Ladder, Cable Tray Cover Assembly, Cover for Floor	
28.	Ventilation Ducting for WAP-5	
29.	Driver Desk (Bare)	Large Fabricated (MS) STR No – Nil Dtd. 20.03.2009
30.	Duct Assembly	
31.	General Arrangement of floor ventilation ducting	
32.	Junction Box Assembly	
33.	Steel Chequered Plate, Foot Step Assembly, Platform Assembly, Grill Assembly, Conduits for Cable, Wire Rope Safety Sling, Bracket Outer & inner	Small Fabricated (MS) STR No – Nil Dtd. 20.11.2009
34.	Sand Box Assembly, Set of fabricated items, Capacitor Box Assembly, Air Outlet Assembly, Mounting Bracket	
35.	Door Latch Assembly, Channel Unistrut, DIN Rails, Clips, Clamps- Pneumatic items, Protection Plate Assembly, Shim & Pad, Hand Brake Arrangement, Hinge	

36.	<i>Pantographs for Freight Locos (AC application)</i>	RDSO/2018/EL/STR/0049, Rev 1
37.	<i>Pantograph for Passenger Locomotives. (AC application)</i>	
38.	Resistor Harmonic Filter for WAG-9 /WAP-7	CLW/2021/ELDO/STR/0006, Rev 0
39.	Resistor Harmonic Filter for WAP-5	
40.	6531 kVA main transformer	CLW/C-D&D/STR/001, Rev 0
41.	7775 kVA main transformer	
42.	7475 kVA main transformer	
43.	Motor for Machine RoomBlower	RDSO/2018/EL/STR/0048, Rev 0
44.	Motor for ScavageBlower (MR)	
45.	Motor for Traction MotorBlower	
46.	Motor for ScavageBlower to TM / Oilcooling	
47.	<i>25KW Motor for oil cooling unit for Three Phase Locomotive</i>	
48.	<i>30kW Motor for oil cooling unit for Three Phase Locomotive</i>	
49.	<i>30KW Motor for oil cooling unit (Centrifugal Design) for Three Phase Locomotive</i>	CLW/2021/ELDO/STR/0112, Rev 0
50.	Blower for Machine Room	
51.	Blower Scavage for Machine Room	
52.	Blower for Traction Motor	
53.	Blower Scavage for Traction Motor and Oil Cooler	CLW/2021/ELDO/STR/0101, Rev 0
54.	Time Relay for VCB With Aux. Contacts Consisting of (i) Contactor / Relay (1No.) (ii) Time Delay Module (1 No.), Contactor Power Supply to Cab with its Accessories (Contactor Type-5)	
55.	Time Relay for Machine Room Blower Consisting of (i) Contactor / Relay (ii) Time Delay Module for VCU Reset in SB-1, Contactor/Relay for VCU Reset in SB-1	
56.	Relay for Control Electronics ON/OFF	CLW/2021/ELDO/STR/108, Rev 0
57.	Capacitor for Harmonic Filter	
58.	Start Up Capacitor for Machine Room Blower (47 μ F)	
59.	Running Capacitor for MR Blower and Capacitor to Scavage Blower MR (22 μ F)	
60.	Capacitor for BUR input Snubber	CLW/2021/ELDO/STR/103, Rev 0
61.	Contactor Main Compressor with Snubber Circuit	
62.	Contactor Auxiliaries in HB-1 & 2	
63.	Contactor Type - 4 & Type - 6	CLW/2021/ELDO/STR/104, Rev 0
64.	Auxiliary Contactor For VCB/Pantograph In SB1 & SB2	
65.	Ckt. Breakers with/ Without Auxiliary Contacts	CLW/2021/ELDO/STR/0090, Rev 0
66.	Circuit Breaker Battery & SB1 & SB2	
67.	Rotary switch for cab heater	Common single page approved STR
68.	Rotary Switch Configuration, Rotary Switch Bogie Cut-out in SB-1 and Rotary Switch Failure Mode Operation	
69.	Voltmeter Battery	Common single page approved STR
70.	Catenary Voltmeter	
71.	Tractive/Braking Effort Meter	Common single page approved STR
72.	Pantograph Insulator	
73.	Roofline Insulator	
	Small Fabrication & machined items for 3 Phase locomotives	

74.	Torque Support	CLW/2016/ELDO/ M/STR/037, Rev.0
75.	Axle Holder	
76.	Spacer (Both)	
77.	Tube (Spring Guide)	
78.	Bar Bogie Head Beam	
79.	Pivot Ring / Housing Ring	
80.	Locking Plate for Pivot Ring / Housing Ring	
81.	TM Bellow Mounting Assly	
	Small Steel Casting items for 3 Phase locomotives	CLW/2020/ELDO/ M/STR/020, Rev.1
82.	Axle Box complete w/o Bearing for WAG-9/WAP-7	
83.	Axle Guide Bearing for WAP-5	
84.	Holder for TM suspension for WAG-9/WAP-7	
85.	Housing	
86.	Pivot	
87.	Spring Guide for WAG-9/WAP-7	
88.	Torque Arm for WAP--5	
89.	Wheel Set Guide for WAG-9/WAP-7	
	Non-Standard Hardware for 3-Phase locomotives	CLW/2017/ELDO/ M/STR/0042, Rev.0
90.	Necked Down Bolt	
91.	Threaded Bolt	
92.	Bolt	
93.	Any other non-standard hardware items or similar type	