



Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002

REV NO: 01

DATE: 03-03-2020

ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2019-20/1351

RLY	CR	COACH NO	197791/C	DATE OF DISPATCH	30-Dec-19
Type	LWSCZAC	Shell No.	94033	DISPATCH TO	Sr.DME/LTT
				FUR.NO.	CZAC-01

1. Railway Board's Order No. : 2019/M(C)/142/2, DATED-21-11-19
2. Tare Weight of Coach : 40.28 Tonnes
3. Carrying Capacity : (a) Seating: 78 (b) Sleeping: NIL (c) Luggage: NIL

4. Special feature:

S NO	DESCRIPTION	MAKE/SUPPLIER
A	FRP ceiling used in non ac area	M/S-CMT VADODARA
B	Honey comb pantry partition	M/S-CMT VADODARA
C	Automatic smoke & heat Detection with alarm System	M/s-SANROK

5. SHELL LEADING DIMENSIONS:

S NO	DESCRIPTION	DIMENSION (MM)
1	Maximum length over body	23700
2	Maximum width over body	3240
3	Maximum height from Rail Level	4039
4	CBC height/Buffer height from Rail level 1105 +0/-10	NPP /PP 1105/1102

6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1	Under frame	Front PP END	M/S-M.T.F 521
		Part NPP END	M/S-MAHAVEER 13
		Complete	MCFRBL-V4U TECHIE 94033
2	Lav. side wall	M/S-RAIL TECH KXH	LAV.1 LAV.2
		M/S-RAIL TECH KXH	LAV.3 LAV.4
3	Side wall	LH SIDE	MCFRBL 1
		RH SIDE	MCFRBL 1
4	End wall	PP END	M/S-OMAX REWARI
		NPP END	M/S-OMAX REWARI
5	Roof	MCFRBL-CONT.	1
6	Centre Buffer Coupler	M/S-SANROK	PP END/NPP END 14205/14196

7. AIR BRAKE TEST REPORT:

S NO	ITEM	DESCRIPTION	SPEC. VALUE	OBSERVED
1	Full brake application	Reduce pressure of BP from 5.0 to 3.4 kg/cm ² .	6 - 10 sec.	07 Sec
		Max. pressure in BC	3.0 ±0.15 kg/cm ² .	3.0 kg/cm ²
		All Brake are applied	OK	OK
2	Insensitivity	Exhaust BP @ 0.3 kg/cm ² /min.	No brake application	OK
3	Sensitivity	Exhaust BP @ 0.1 kg/cm ² /Sec, after 06 Sec.	Brake must apply	OK

8. PAINTING DETAILS:

S NO	DESCRIPTION	TYPE	MAKE	APPLICATION BY MCF/ CONTRACTOR	AVERAGE	DATE OF
		OF PAINT		(SUPPLY & APPLY)	GLOSS VALUE	COMPLETION
1	Paint	PU	GS	M/S-GSI	90/89	11/10/2019
2	Insulation			Satisfactory		

Primal Kumar
निर्देशक अभियंता
SSE/QC/MCF/RBL
गुणवत्ता विभाग
रेडिओ, रायबरेली (लालगंज)



MODERN COACH FACTORY, RAEBARELI

आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002

REV NO.: 01

DATE: 16.05.2016

ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2019-20/1351

RLY	C	R	Coach No.	1	9	7	7	9	1	/	C	-	DATE OF DISPATCH	3	0	1	2	2	0	1	9
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DISPATCH	Sr.DME/LTT	Type	L	W	S	C	Z	-	Shell No.	9	4	0	3	3	FUR.NO	CZAC-01
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9. DETAIL OF BOGIES:

ITEMS	NPP Side				PP Side			
Bogie No	192618				192617			
Bogie Type	FIAT				FIAT			
Frame no.	RBL-2035				AML-201			
Bolster no.	RBL-3301				SECPL-215			
Axle No	19 P - 1368 RWF		19 S - 8601 RWF		19 S - 5385 RWF		19 S - 4736 RWF	
Wheel Dia	917.537	917.54	917.533	917.469	917.519	917.536	917.556	917.522
Wheel Disc No	TZ 07-19 67602-9RL3	TZ 07-19 68761-9RS5	TZ 08-19 72589-9SJ7	TZ 08-19 74366-9SK9	TZ 07-19 65055-9RP3	TZ 08-19 75093-9SK1	TZ 08-19 75942-9SJ9	TZ 02-19 23443-9MJ9
R.B. Nos.	08-19 28416	08-19 28985	08-19 28433	08-19 29709	08-19 29180	08-19 29326	8-19 28533	08-19 29809
CTRB Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	

10. SECONDARY SUSPENSION LOAD DEFLECTION VALUES :-

DESCRIPTION	Bogie NPP side				Bogie PP side			
	Secondary 1		Secondary 2		Secondary 1		Secondary 2	
	Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner
Make & Nos.	CMFSK11-19- 5045-112-176	CMFSK07-19- 8513-007-50	CMRSK11-19- 5045-112-155	CMFSK07-19- 8513-007-68	CMRSK11-19- 5045-112-205	CMRSK07-19-8513- 0073	CMFSK11-19- 5045-112-220	CMRSK07-19- 8513-0077
Compressed Ht. at Tested Load	512	466	511.5	467.5	509.5	468	510.5	468
Alignment deviation (mm)	12	8	12	8	10	7	10	7

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	KNORR	16093,16084	16083,16080
2.	Primary outer Spring	CMAFI	05-19 7411--(73,68,63,75)	05-19 7411--(195,84,89,76)
3.	Primary Inner Spring	CMRSK	02-18 F02-R91-02Y(3607,1938,3852,4589)	02-18 F02-R91-02Y(3592,3809,3068,3459)
4.	Primary Damper	KONIC	03-19 (04166,03940,04097,04909)	03-19 (04108,04894,03714,03791)
5.	Secondary Damper	KONIC	04-19 (05766,05820)	04-19 (005415,05543)
6.	Lateral Damper	IAI	05-19 251095	05-19 251570
7.	Brake Cylinder	ESCORT	44865,45336,45467,45739	45740,45649,45337,44867
8.	Brake Caliper	ESCORT	24924,25275,25406,25559	25560,25408,25276,24926
9.	Brake Disc	FAV	10-19(3161,3162),03-19 2048,01-19 1125 D133561-300	09-19(721,3649,3165,3166)D133561-300
10.	Ball Joint Control Arm	ARYAN		
11.	Lateral Bump Stop	GMT		
12.	Traction Centre make	SARITA		
13.	Traction lever make	AEW		
14.	Ball joint traction lever	SGA		
15.	Ball joint traction centre	GMT		
16.	SEC. Rubber pad	PRAG		
17.	Rubber spring Make	GMT		
18.	Anti roll bar Make	EMSON		
19.	Roll Link make	SARITA/ GMT SARITA/ ARYAN		
20.	Fork make	RNG		
21.	Control Arm Upper	RVE	220919-2,220919-1,220919-2,210919-3	45740,45469,45337,44867
22.	Control Arm Lower	RVE	190919-1,220919-3,210919-3,160919-2	25560,25408,25276,24926
23.	Phonic Wheel	ESCORT	ESCORT	ESCORT

Signature of SSE/Bogie/QC

र.सि.०५८. रायबरेली (लामगंज)





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Type	LWSCZAC	Shell No.	94033			FUR.NO.	CZAC-01

FURNISHED BY M/S-CMT VADODARA

12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1	Air Brake Module/Brake Panel	M/S-ESCORTS	2018120174
2	Distribution valve	M/S-ESCORTS	1812A174
3	Pull box	M/S-FAIVELY	
4	FIBA	N/A	
5	Foot Step	M/S-CMT VADODARA	
6	Decoupling arrangement	M/S-KOHINOOR	
7	Floor board	M/S-SRIRAM MUMBAI	
8	PVC	M/S-CMT VADODARA	
9	UIC Vestibule (PPE)	M/S-ELASTOMER MUMBAI	
10	UIC Vestibule (NPPE)	M/S-ELASTOMER MUMBAI	
11	Gangway bridge mounting (PPE)	M/S-HARE KRISHNA KXH	
12	Gangway bridge mounting (NPPE)	M/S-HARE KRISHNA KXH	
13	Body Side Window	M/S-CMT VADODARA	
14	Emergency Window	M/S-CMT VADODARA	
15	Lavatory/hopper Window	M/S-CMT VADODARA	
16	Roof Ceiling	M/S-CMT VADODARA	
17	Door way /gang way ceiling	M/S-CMT VADODARA	
18	Supply Air Duct	M/S-CMT VADODARA	
19	Partition panel	M/S-CMT VADODARA	
20	Partition pillar	M/S-CMT VADODARA	
21	Side Wall panel	M/S-CMT VADODARA	
22	AC Trough	M/S-CMT VADODARA	
23	RMPU	M/S-SIDWALL	
24	Body Side Doors	M/S-CMT VADODARA	
25	Saloon sliding door (PPE)	M/S-H.F.G.W. VADODARA	
26	Saloon sliding door (NPPE)	M/S-H.F.G.W. VADODARA	
27	Pocket Wall (PPE)	M/S-CMT VADODARA	
28	Pocket Wall (NPPE)	M/S-CMT VADODARA	
29	Vestibule Door(PPE)	M/S-CMT VADODARA	
30	Vestibule Door(NPPE)	M/S-CMT VADODARA	
31	Pantry partition	M/S-CMT VADODARA	
32	Pantry sliding door	M/S-CMT VADODARA	
33	Shutter Big	M/S-CMT VADODARA	
34	Shutter Small	M/S-CMT VADODARA	
35	Bio Tank	M/S-JSL LIFE STYLE GURUGRAM	
36	Pressurized flushing	M/S-IMI	
37	Auxiliary Water Tank	M/S-SFPL MOHALI(03 Nos),AMIT MOHALI 01 NO	
38	Under Slung Water Tank (2X685L)	M/S-AMIT ENGG.MOHALI	
39	Health Faucet	M/S-CMT VADODARA	
40	Lotah Filler Tap	M/S-CMT VADODARA	
41	Bib cock	M/S-JAQUAR LTD ALWAR	
42	Lavatory Modules 1,2,3	M/S-CMT VADODARA	
43	Lavatory Doors1,2,3	M/S-CMT VADODARA	
44	Fire Extinguisher	M/S-CMT VADODARA	
45	Automatic smoke & heat Detection with alarm System	M/S-SANROK	
46	Seat & Berth	M/S-CMT VADODARA	
47	Centre Table	M/S-CMT VADODARA	
48	Luggage Rack	M/S-CMT VADODARA	
49	RFID	N/A	

SSE/QC/MCF/RBL

Praveen Kumar
रायबरेली कारखाना
रेल डिब्बा कारखाना, रायबरेली



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Type	LWSCZAC	Shell No.	94033			FUR.NO.	CZAC-01

13. MODIFICATION (IF ANY) : NIL

14. DEVIATION (IF ANY) : NIL

15. ITEM FITTED ON THE COACH ON TRIAL : NIL

S NO	ITEM PARTICULARS	PURPOSE	REPORT Frequency	REFERENCE & PERIOD OF TRIAL

16. WARRANTY:

S NO	COMPONENTS	WARRANTY
1	Brake Pad, wheels, flushing valves, push gravity cocks, moldings, window glasses, mirrors, curtain clutch wire etc. (items which are consumable in nature)	NIL
2	Other coach furnishing sub assemblies(bought out items)	24 months from the date of dispatch of coach OR 30months from the date of supply of material whichever is earlier.

NOTE:

1. This warranty covers free supply of parts which wear out and fails within warranty period of normal service.
2. This doesn't covers faults arising out of accident, non standard maintenance practices, abnormal use or mishandling, vandal activity, arson & deficient/pilferage etc.
3. This doesn't cover any consequential liabilities or damages/loss incurred by anybody; furthermore, it shall in no case extend to repayment, return of the coach or replacement of complete coach.
4. Whether a defective part is to be replaced or repaired shall be at the discretion of MCF/RBL.
5. For any complain/ suggestion please Mail at qualityrcfrbl@gmail.com
6. Painting on supply & apply contract :- supply of material and application shall be warranted for a period of three years from Application for any manufacturing /Application as per clause -4, para- V of RDSO specification no .M&C/PCN/100/2013-Given below

S.No	Time period	Gloss Retention (initial gloss >85 unit at 60°)	Colour Retention rating on 0-10 scale (initial rating of painted panels/coach or ISC/RAL shade card shall be taken as 10)	Adherence of paints (with each other and with substrate) Cross-cut tape adhesion test as per ASTM D:3359/97(or latest)
1	After 1 year	80% of initial gloss	7	5B
2	After 2 year	70% of initial gloss	6	5B
3	After 3 year	60% of initial gloss	5	4B

If any imperfection is noticed or any defect arises during the warranty -period due to improper material used or due to bad workmanship, the contractor shall be bounded to set right the defect/ imperfection on free of cost basis at the base depot of the coach.

<p>Painul Kumar</p> <p>वरिष्ठ अभियंता</p> <p>SSE/QC/MCF/RBL</p> <p>रायबरेली विभाग</p> <p>70डि0का०, रायबरेली (लालगंज)</p>	<p>✓</p> <p>वरिष्ठ अभियंता</p> <p>SME/AME/QC/MCF/RBL</p> <p>आधुनिक रेल डिब्बा कारखाना, रायबरेली</p> <p>Modern Coach Factory Raebareilly</p>	<p>✓</p> <p>वरिष्ठ अभियंता</p> <p>Dy. Chief Quality Manager</p> <p>Dy. CQM/MCF/RBL</p> <p>आधुनिक रेल डिब्बा कारखाना, रायबरेली</p> <p>Modern Coach Factory, Raebareilly</p>
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DATE: 23.12.2019

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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB AC CHAIR CAR
ELECTRICAL TEST CERTIFICATE FOR LHB AC CHAIR CAR

TYPE COACH	LWSCZAC	SHELL/COACH NO	197791/C		
RAILWAY	CR	ELECT.FIT DATE	28-12-2019	MCF FUR.NO	SCZAC-01
Sr no	Description of tests	Remarks			
1.0	REFERENCE SPECIFICATION : L 446				
1.1	AIR CONDITIONING TEST : ELPS/TP/AC 01.				
2.0	INSULATION RESISTANCE : Setting of insulation monitoring relay at 30K ohms as per TD 111 of M/s LHB.				
	Observed status : HEALTHY				
3.0	AIR DELIVERY MEASUREMENT	OBSERVED VALUE	OK		
3.1	Fresh Air	19.72 Cub mtr/min	OK		
3.2	Return Air	57.27 Cub mtr/min	OK		
3.3	Exhaust Air	7.04 Cub mtr/min	OK		
3.4	Conditioned Air	214.76 Cub mtr/min	OK		
4.0	PRE COOLING TEST: Max 01 hr. Time taken to pre cool from 45 deg centigrade to 24/22 deg C during OFF LOAD condition		----		
	Not done due to Ambient temp. below 22°C				
5.0	PULL DOWN TEST: Max 02 hrs. Time taken to pull down from 45 deg C to 24/22 deg C during FULL LOAD condition.		----		
	Not done.				

Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli



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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB AC CHAIR CAR COACH
ELECTRICAL TEST CERTIFICATE FOR LHB AC CHAIR CAR COACH

Sr no	Description of test	Remarks
6.0	HUMIDITY CONTROL	OK
7.0	PUMP EQUIPMENTS	OK
8.0	WORKING OF EXHAUST FANS OVER LAVATORIES	OK
9.0	WORKING OF COMPOSITE PANTRY	OK
10.0	WORKING OF READING LIGHTS	OK
11.0	WORKING OF COMPARTMENT LIGHT	OK
12.0	WORKING OF PANTRY EXHAUST FAN	OK
13.0	WORKING OF PUBLIC ADDRESSING SYSTEM (PAS)	OK
14.0	WORKING OF ANNUNCIATOR SYSTEM	--
15.0	WORKING OF WHEEL SLIDE PROTECTION SYSTEM (WSP)	OK
16.0	WORKING OF 60KVA TRANSFORMER	OK
17.0	WORKING OF 5 KVA TRANSFORMER	OK
18.0	WORKING OF REGULATED BATTERY CHARGER	OK
19.0	WORKING OF EMERGENCY BATTERY CHARGER	OK
20.0	SAFETY :	
20.1	OHP :	OK
20.2	ROTARY 07 SET POINTS (NORMAL CONDITION)	OK
20.3	LP/HP GAUGE	OK
20.4	HYGROSTAT	OK
20.5	CONTROL CIRCUIT	OK
20.6	POWER CIRCUIT	OK
20.7	REFRIGERANT USED	OK

R 407C

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ROLLING STOCK CERTIFICATE OF LHB AC CHAIR CAR COACH

Sr. no.	Description	Drg/Spec no.	Quantity per Coach
01.	Roof mounted AC Package unit Make : SSK Sr no :- (NPP Side): 1144/19 (PP Side): 1145/19 CPU No: AE-19.07.591-AMIT	RDSO/PE/SPEC/AC/0061 2005,REV-1,TYPE-1 with RDSO/PE/MS/AC/077-2018 (rev-0) or Latest.	02
02.	Provision of Switch Board Cabinet (Power Panel) Make : ISG Sr no.: SBC-MCF-19-09-0014	As per spec no. RDSO/PE/SPEC/AC/0184- 2015(REV.0)	01
03.	Provision of 4.5 Kw Under Slung type Constant Voltage Regulated battery charger cum Emergency Charger unit. Make : PI Sr no: 19080106	RDSO/PE/SPEC/AC/0183 (REV '1')	01
04.	Provision of 60KVA TFR 750/415 V,3-Phase,4- Wire,Vector configuration-STAR-STAR. Make: VIMAL Sr. No.: VTC-R-3089-LHB-2687	As per spec no. RDSO/PE/SPEC/AC/0080- 2007,Rev.-1 with RDSO letter no. EL/7/1/108/Transformer, dated 31/03/15 or Latest.	01
05.	Provision of 5 KVA Transformer. Make: VIMAL Sr. no.: VTC-3089-LHB-1156	As per EDTS-366 ,Rev-Nil or Latest.	01
06.	Provision of Capacitor Bank. Make : RICHMOND Sr no : 344011	As Per EDML 130,Type- II,Rev.-1,Cor-3	01
07.	Provision of Pump equipment with PLC controller & pump box Make: DR AUTO Sr no: 2019/08/0091 Pump 1: 3523 Pump 2: 3457 P/Cntrl: 2019/08/012-DR AUTO	As per spec no. EDTS 186 Rev.-A,AM-2,Corr-2 or latest.	01 Set
08.	Provision of Single Inlet Radial Blower, 415V/03Ph/185W/ 1045 Cub mtr/hr discharge from Pantry room. Make: INTEG	As per EDTS 331,Corr- 3,Type-II. Cat. no. 64D180BD,Rev nil.	01
09.	Provision of Double inlet centrifugal blower assembly complete with mounting bracket. Make: EYYANI	As per EDTS-331,Cor-1,2 & 3,Type-1 or Latest.	02
10.	Provision of Composite Pantry for LHB EOG AC chair car(Hot case, Deep freezer & water Boiler) Make: SPECTRUM Sr. no.: NIL	As per EDTS-331,Rev- B,Cor-2 or Latest	01 Set

[Signature]

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MCF/RBL



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Sr. no.	Description	Drg/Spec no.	Quantity per Coach
11.	Provision of LED Light fitting for Passenger area. Make: WARGON	As per Drg. No. LW76100(Type"O") (18 Watt) Spec no. RDSO/PE/SPEC/TL/0091-2016,Rev-1	11
12.	Provision & mounting of Doorway/ Gangway light Make: RT VISION	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-N & Drg no. LW 76099(9 Watt)	07
13.	Provision of LED Light fitting with Night Light.(Pantry Room). Make : RT VISION	RDSO/PE/SPEC/TL/0091-2016 Rev-1. Drg. No. LW76091 Type'M'.(9 Watt+ 1 Watt)	01
14.	Provision of Lavatory Light Fitting assembly. Make: DR AUTO	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-D As per drg no. LW 76001,Alt nil.	03
15.	Provision of Cable Jacket ,Size Nominal width 25mm ,Length -1000 mm	As per drg no. EDTS 0138,Rev- nil,Corr.-1 Item 9	01 Set
16.	Provision of PACIL Assly. Make: KAVERI	As per RDSO/PE/SPEC/TL/0091-2016,Rev-1.Drg no. LW 76098 Type-I (3 Watt)	02
17.	Provision of WC Light Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016,Rev-1.Drg. no. LW76097 Type-H1 (1Watt)	02 Set
18.	Provision of Cable Binders.	As per CC76129 or as approved of OEM by MCF/RCF.	01 Set
19.	Provision of Razor socket. Make: SSK	As per cat no EDML 047, Rev nil.	03
20.	Provision of Accidental Emergency Light. Make: INTEG ELECT.	As per RDSO/PE/SPEC/AC/0180-2016(Rev-0),Type-II.Drg. no. RDSO/PE/SK/TL/0181-2016(Rev-0) Sheet no. 1 & 2 or Latest.	01
21.	Provision of Call Bell/Annunciator. Make: N/A	As per EDTS-370, Rev-0, AM-1 or Latest.	Not provided
22.	Switch Socket Combined 5 Pin,6A,110VAC plate assembly Make: SSK	As per EDML-064, Rev-B, Table-7 or Latest.	18
23.	Provision of LED Reading light for Three seater. Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091,Rev-1.Drg. no. LW76103,Type-Q2 (2Watt)	14
24.	Provision of LED Reading light for Two seater. Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091,Rev-1.Drg. no. LW76103,Type-Q1 (2Watt)	18

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Sr no	Description	Drg/Spec no.	Quantity per Coach
25.	Plug & socket distribution board 20A,240 V AC With MCB for water Boiler and soup warmer. Make: SSK (PROVIDED-HINDUSTAN)	As per Drg. No. LA 72200,Alt-A or Latest.	02
26.	Provision of External supply Socket 125A/415V/IP67/5-Pole (3Ph+1N+1E) complete with pilot contacts. Make: JAI BALAJI	As per 1948036 /UIV4125-6.	02
27.	Provision of High Capacity Inter-Vehicular Coupler Unit (ZS Coupling) (500 A,750 V,3 ph,50 Hz). Make: 1.(NPP): PRIME ELECT. 2.(PP): PRIME ELECT.	As per Spec. no. RDSO/PE/SPEC/AC/0177(Rev.-0)-2013 with annexure-A, B.	02
28.	Provision of Wheel Set Earthing Equipment. Make- NPP: DARSHAN ENTERPRISES PP: DARSHAN ENTERPRISES	As per spec no. EDTS 101 ,Rev.-C,AM-1,Corr-	2
29.	Provision of Terminal connector complete.	As per EDML-033, Rev.-D,MCF/RBL-Corr-2 or latest.	01
30.	Battery box for LHB coaches. Make: HITECH	As per drgno 1 10113 0 76 700 005,Alt C	01
31.	70AH/110V,54 Cells,02V each ,maintenance free pure lead acid tin monoblock ,battery set with 09 modules 12V each. , factory pre charged. Make : AMARA RAJA Lug date : 10/19	EDTS 129,Rev nil	01 Set
32.	Battery fuse box +ve Make : ISGPL	As per LW 71001,Alt-G	01
33.	Battery fuse box -ve Make : ISGPL	As per LW 71002,Alt-G	01
34.	Provision of IVC dummy Socket assembly	As per Drg. No. LW71302,Alt-nil	02
35.	Provision of Feeder Junction Box. Make: MV ELECTRO	As per EDTS-328,Rev-C,AM-4,TYPE-II,COR-2.	04
36.	Provision of Anti Skid Disk Brake System.(WSP) Make : ESCORTS Sr no : 170325-12253-0041	As per MDTS 077,Rev.-2 M/s"FAIVELEY" or "Knorr Bremse", or "ESCORTS"	01 Set

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SSE/EL/QC

वरिष्ठ अनुभाग अभियन्ता

गुणवत्ता नियंत्रण

आर०रे०डि०का० / लालगंज / रायबरेली

S.S.E./Elect-QC/M.C.F./LLJ/RBL

AWM(ELECT.)/MCF/RBL
SEE(P)/MCF/RBL

स० कार्य प्रबन्धक / विद्युत
आ०रे०डि०का० / रायबरेली
A.W.M./Electrical/MCF/RBL

