



Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002
REV NO: 01
DATE: 17.04.2018

ROLLING STOCK CERTIFICATE
Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2020-21/835

RLY	CR	COACH NO	205631/C	DATE OF DISPATCH	23-Dec-20
Type	LWACCN	Shell No.	20C210	DISPATCH TO	SSE/C&W/WB/BB
				FUR.NO.	L3T-1615

- Railway Board's Order No. : 2020/M(C)142/2, DATE-24.06.2020
- Tare Weight of Coach : 45.6 Tonnes
- Carrying Capacity : (a) Seating: 72 (b) Sleeping: 72 (c) Luggage: NIL
- Special feature:
A- Choke of 5/6 mm in DV side replace with 9 mm in both type (KBI & Faiv.) letter no. MC/LHB/Brake, DT. 27.09.18
B-Venturi arrangement in lavatory -M/S-HFGW VADODARA
- 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	4250
4	CBC height/Buffer height from Rail level 1105 +0/-10	NPP/PP 1095/1105

6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1	Under frame	Front PP END	M/S-OMAX AUTOS 373
		Part NPP END	M/S-OMAX AUTOS 377
		Complete	MCFRBL-V4U TECHIE 20C210
2	Lav. side wall	M/S-KANSAL MOHALI	LAV.1 ----- LAV.2 -----
		M/S-KANSAL MOHALI	LAV.3 ----- LAV.4 -----
3	Side wall	LH SIDE	MCFRBL-CONT.V4U LKO 75
		RH SIDE	MCFRBL-CONT.V4U LKO 75
4	End wall	PP END	MCFRBL -----
		NPP END PP END	MCFRBL -----
5	Roof	M/S-ECBT	250
6	Centre Buffer Coupler	M/S-ESCORTS	NPP/PP 5735/5755

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.	08 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 OF PAINT	MAKE	APPLICATION BY MCF/ CONTRACTOR (SUPPLY & APPLY)	AVERAGE GLOSS VALUE	DATE OF COMPLETION
1	Paint	P.U	K.NEROLAC	M/S-K.NEROLAC(S&A)	88/86	31-Oct-20
2	Insulation			Satisfactory		


08/10/2021
SSE/QC/MCF/RBL

वरिष्ठ अनु अभियंता
गुणवत्ता विभाग
रेलवे कारखाना, रायबरेली (जलशय)

	MODERN COACH FACTORY, RAEBARELI	DOC NO.: MCF/RBL/QMF 8002
	आधुनिक रेल डिब्बा कारखाना, रायबरेली	REV NO.: 01
		DATE: 16.05.2016

ROLLING STOCK CERTIFICATE
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RLY	-	C	R -	Coach No.	2	0	5	6	3	1	/	C	-	DATE OF DISPATCH	2	3	1	2	2	0	2	0
DISPATCH	SSE/C&W/WB/BB			Type	L	W	A	C	C	N	Shell No.	2	0	C	2	1	0	FUR .NO	L3T-1615			

9. DETAIL OF BOGIES:

ITEMS	NPP Side				PP Side			
Bogie No	201918				201917			
Bogie Type	FIAT				FIAT			
Frame no.	VS - 2077				VS- 2076			
Bolster no.	APEX-321				Apex -337			
Axle No	20 Y - 4009 RWF	20 A- 8677 RWF	20A - 7743 RWF	20A - 6363 RWF				
Wheel Dia	917.436	917.416	917.371	917.333	917.429	917.415	917.416	917.38
Wheel Disc No	TZ 03-19 30884-8XH1	TZ 03-19 30900-9MG3	TZ 12-18 14563-8WK9	TZ 05-18 22091-8PQ5	TZ 11-19 80463-9WF3	TZ 07-18 38895-8RQ6	TZ 02-19 26620-9MJ2	TZ 03-19 30891-8XL0
R.B. Nos.	01-20 405742	07-20 416310	02-20 501603	06-20 414923	06-20 41272	07-20 416288	02-20 501305	07-20 416853
CT R B 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.	CMGBD12-19- F16-979-199	CMAFJ01-20- 9513-74	CMGBD12-19- F16-979-194	CMAFJ01-20- 9513-45	CMGBD12-19- F16-979-188	CMAFJ01-20-9513- 216	CMGBD12-19- F16-979-210	CMAFJ01-20-9513- 223
Compressed Ht. at Tested Load	514	466	515	466	515	468	514	468
Alignment deviation (mm)	15	15	15	15	18	8	19	8

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	IAI	304513,304468	304643,304555
2.	Primary outer Spring	CMAFJ	07-20 7411--(240,59,59,56)	07-20 7411--(241,54,58,238)
3.	Primary Inner Spring	CMAFJ	07-20 7143- (758,759,587,590)	07-20 7143- (844,843,589,591)
4.	Primary Damper	GABRIEL	03-20 (18906,18892,18900,18882)	03-20 (642,660,674,663)
5.	Secondary Damper	KONI	04-19 (03643,5922)	04-19 (03644,05917)
6.	Lateral Damper	KONI	2019-03- 00850	2019-03- 02104
7.	Brake Cylinder	KBI	D(1146,1152)K29 ,C(9739,9782)K29	D(1108,1150)K29 ,C(9737,9781)K29
8.	Brake Caliper	KBI	C-(6560,6751,6752,6563)-29	C-(6548,6746,6550,6561)-29
9.	Brake Disc	FAV	06-20 (6614,6613,6611,6612) D133561-300	06-20 (6578,6577,6658,6657)D133561-300
10.	Ball Joint Control Arm	ARYAN		
11.	Lateral Bump Stop	AR		
12.	Traction Centre make	RF		
13.	Traction lever make	JI		
14.	Ball joint traction lever	BONY		
15.	Ball joint traction centre	BONY		
16.	Secondary Rubber Pad	PRAG		
17.	Rubber Spring	AR		
18.	Anti roll bar Make	SF		
19.	Roll Link make	JU/BONY		
20.	Fork make	SF		
21.	Control Arm Upper	RVE	201219-1,201219-1,201219-1,201219-2	271219-1,281219-2,281219-2,CC-20F79
22.	Control Arm Lower	RVE	241219-2,241219-1,171219-2,171219-2	241219-1,201219-1,201219-1,171219-1
23.	Phonic Wheel	KBI	K 06-20	K 06-20

Signature of SSE/Bogie/QC



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RLY	CR	COACH NO	205631/C	DATE OF DISPATCH	23-Dec-20
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				FUR.NO.	L3T-1615

12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO(NPP/PP)
1	Air Brake Module	M/S-KBI	5995 31/20
2	Distribution valve	M/S-KBI	2020G12126
3	Pull box	M/S-KBI	
4	FIBA	NIL	
5	Foot Step	M/S-FABRICON KOLKATA	
6	Decoupling arrangement	M/S-PULSAR RUBBER KOLKATA	
7	Floor board	M/S -TWPL MUMBAI	
8	PVC	M/S -RESPONSIVE	
9	UIC Vestibule (PPE)	M/S-SUNCREST KOLKATA	
10	UIC Vestibule (NPPE)	M/S-SUNCREST KOLKATA	
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-AXSYS SOLUTION	
14	Emergency Window	M/s-AXSYS SOLUTION	
15	Lavatory/hopper Window	M/s-BIRCON GZB	
16	Roof Ceiling	M/S-MSL MOHALI	
17	Door way /gang way ceiling	M/S-GANDHI SAFE & ALLIED	
18	Supply Air Duct	M/S-HANSPAL TRADERS KXH	
19	Side Wall panel	M/S-FIBRO KOLKATA	
20	Partition panel	M/S-HONEYCOMB INTERNATIONAL BANGLORE	
21	Partition pillar	M/S-NAGINA KXH	
22	AC Trough	M/S-TATA STEEL KOLKATA	
23	Body Side Doors	M/s-JBM FARIDABAD	
24	Compartment Door (PPE)	M/s-POOJA SALES	
25	Compartment Door (NPPE)	M/s-POOJA SALES	
26	Vestibule Door(PPE)	M/s-JBM FARIDABAD	
27	Vestibule Door(NPPE)	M/s-JBM FARIDABAD	
28	RMPU	M/S-AMIT ENGG SOLAN	
29	Bio Tank	M/S-RAIL FAB -02, UNIFAB-02 NOS	
30	Pressurized flushing (ele. Pneu.)	M/S-SPAC	
31	Auxiliary Water Tank	M/S-AMIT ENGG MOHALI	
32	Under Slung Water Tank (2X685L)	M/S-SHIVALIK FAST MOHALI	
33	Under Slung Water Tank (1x450 L)	M/S-SHIVALIK FAST MOHALI	
34	Health Faucet	M/S-HFGW VADODARA	
35	Lotah Filler Tap	M/S-HFGW VADODARA	
36	Bib cock	M/S-JAQUAR ALWAR	
37	Lavatory Modules	M/S-HFGW VADODARA	
38	Lavatory Doors	M/S-HFGW VADODARA	
39	Fire Extinguisher	M/S-DEVIKA	6905/6815
40	Automatic smoke & heat Detection with alarm System	M/S-SANROK	
41	Seat & Berth	M/S-ANANYA RCC LLJ	
42	Light Luggage Rack	M/S-LUCKY GURGAON	
43	Snack Table	M/S-INTERNATIONAL TRACTOR JUC	
44	Venturi grill	M/S-HFGW VADODARA	
45	RFID	NIL	

Rajendra
08/02/2021
SSE/QC/MCF/RBL

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रे०डि०का०, रायबरेली (लालधन)



Modern Coach Factory Raebareli
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				FUR.NO.	L3T-1615

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
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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.

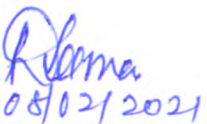
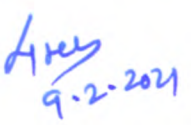
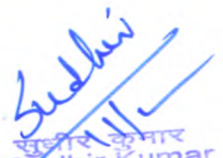
NOTE:

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.

 SSE/QC/MCF/RBL	 SME/AME/QC/MCF/RBL	 Dy. QCM/MCF/RBL
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वरिष्ठ अनुसंधान अधिकारी

गुणवत्ता विभाग
रेलवे डिपार्टमेंट, रायबरेली (लालगंज)

Asst. Mechanical Engineer
आ. रे. डि. का रायबरेली
MCF, RBL

Modern Coach Factory, Raebareli



Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF RBL QEF 8001

REV NO: 01

DATE: 29.06.2020

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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB EOG 3T COACH.

ELECTRICAL TEST CERTIFICATE FOR LHB EOG 3T COACH.					
TYPE COACH		LWACCN		SHELL/COACH NO	
RAILWAY		CR		205631/C	
		ELECT. FIT DATE		22-12-2020	
				MCF FUR. NO.	
				3T-1615	
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		28.03 Cub mtr/min		OK
3.2	Return Air		72.34 Cub mtr/min		OK
3.3	Exhaust Air		5.26 Cub mtr/min		OK
3.4	Conditioned Air		166.39 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				OK
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
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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB EOG 3T COACH.

ELECTRICAL TEST CERTIFICATE FOR LHB EOG 3T 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 BERTH READING LIGHTS	OK
10.0	WORKING OF COMPARTMENT LIGHTS	OK
11.0	WORKING OF MOBILE CHARGING SOCKETS	OK
12.0	WORKING OF PUBLIC ADDRESSING SYSTEM (PAS)	OK
13.0	WORKING OF WHEEL SLIDE PROTECTION SYSTEM (WSP)	OK
14.0	WORKING OF 60KVA TRANSFORMER	OK
15.0	WORKING OF 5 KVA TRANSFORMER	OK
16.0	WORKING OF REGULATED BATTERY CHARGER	OK
17.0	WORKING OF EMERGENCY BATTERY CHARGER	OK
18.0	WORKING OF COMPOSITE PANTRY(ONLY FOR RAJDHANI COACH)	N/A
19.0	SAFETY :	---
19.1	OHP :	OK
19.1	ROTARY 07 SET POINTS (NORMAL CONDITION)	OK
19.2	LP/HP GAUGE	OK
19.3	HYGROSTAT	OK
19.4	CONTROL CIRCUIT	OK
19.5	POWER CIRCUIT	OK
20.0	REFRIGERANT USED R 407C	OK

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ROLLING STOCK CERTIFICATE OF LHB EOG 3T COACH.

Sr. no.	Description	Drg/Spec no.	Quantity per Coach
01.	Roof Mounted AC package unit for LHB AC coaches Make : AMIT ENGG. Sr no of RMPU 1(NPP side) : 3120 L Sr no of RMPU 2(PP side): 4425L Sr no of Microprocessor. : AE 1911028	As per RDSO/PE/SPES/AC/0061/REV-1/2005	01 Set
02.	Switch board cabinet Make : ISG Sr no : SBC-MCF-19-11-0075	As per spec no. RDSO/PE/SPEC/AC/0184-2015(REV.0) MEDTS-0004,Rev.-1 for Smart SBC	01 no.
03.	Pump equipment with PLC controller & pump box Make: HIND PA Sr.no: 20/10/568 Sr no.1: 20/10/1175 Sr no.2 : 20/10/1176 Sr.no.CPA: 20/10/536-HIND	As per spec EDTS 186.Rev-a. Am-2. As per Spec. EDTS186. & drg no. CC71328 & LW70020 for P/CNTR.	01 Set
04.	Double inlet centrifugal blower 415V/03Ph /50Hz /120W/450 cu.mtr/hr discharge for exhausting air from lavatory & switch board cabinet Make : INTEG	EDTS331, TYPE-1 CORR.-1&2	02 no.
05.	Provision of Passenger area LED Light(Cabin) Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016.REV-01, TYPE-L	09 no.
06.	Mounting of Passenger area light(Cabin/corridor)	As per drg no. LW 76090.	OK
07.	Provision of Cabin/Corridor Light with Night light. Make: ENSAVE	As per RDSO/PE/SPEC/TL/0091-2016.REV-01, TYPE-M	09 no.
08.	Mounting of Cabin/Corridor Light with Night light.	As per drg no. LW 76091.	OK
09.	Provision & mounting of Doorway/Gangway light. Make: DR AUTO	As per RDSO/PE/SPEC TL/0091-2016.REV-01, TYPE-N & Drg no. LW 76099	07 no.
10.	Provision & Mounting of PACIL Assly. Make: AGASTYA	As per RDSO/PE/SPEC TL/0091-2016.REV-01, TYPE-I Drg no. LW 76098.	02 no.
11.	Provision & Mounting of WC light. Make: DR AUTO	As per RDSO/PE/SPEC TL/0091-2016.REV-01, TYPE-H1 Drg no. LW 76097.	02 no.
12.	Provision & Mounting of Lavatory Light. Make: RT VISION	As per RDSO/PE/SPEC TL/0091-2016.REV-01, TYPE-D & Drg no. LW 76092.	04 no.
13.	Provision of Emergency Lighting system Make: INTEG	As per RDSO/PE/Spec/AC/0180-2016(Rev-0),Type-2 or Latest.	04 no.
14.	Provision of razor socket for WC for 110/240V Make: SSK	EDML047,ITEM-4	04 no.

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ROLLING STOCK CERTIFICATE OF LHB EOG 3T COACH.

Sr. no.	Description	Drg/Spec no.	Quantity per Coach
15.	PA system for LHB coaches Make: AHUJA	EDTS 173.Rev- B.Cor-1.	01 Set
16.	Provision of terminal strip complete	EDML 034.Rev-C.DRG NO.LW76054	01 Set
17.	Diffuser complete w/o item 1& 2.	LW 76012.Alt-a	ok
18.	Provision of switch plate assembly complete with polycarbonate cover frame and powder coated steel plate & 2 no. ON_ OFF switches 6A,250 V AC and 1 no. 5-pin socket 6A,250V AC with 1.0 Amp glass fuse. Make : SSK	As per spec EDML-064.REV- B.Am-1 alt 'c' Item-4 .Drg. No. LW74202	09 no.
19.	Provision of switch plate assembly complete with polycarbonate cover frame and powder coated steel plate with 1 no. ON-OFF switches and 1 no. 5-pin socket 6A, 250 V AC 1 no. 1.0 Amp glass fuse. Make : SSK	As per spec EDML-064.REV- B.Am-1 alt 'c' Item 16.Drg. No. LW74202	54 no.
20.	Provision of switch plate assembly complete with polycarbonate cover frame and powder coated steel plate with 3 no. ON-OFF switches and 1 no. 5-pin socket 6A, 250 V AC 1 no. 1.0 Amp glass. Make : SSK	As per spec EDML-064.REV- B.Am-1 alt 'c' Item-5, Drg. No. LW74202	09 no.
21.	Provision & Mounting of reading light for upper berth Make : DR AUTO	As per RDSO/PE/SPEC/TL/0091- 2016.REV-01. TYPE-F2 & Drg no LW 76094	27 no.
22.	Provision & Mounting of reading light for transverse berth (RHS) Make: RT VISION	As per RDSO/PE/SPEC/TL/0091- 2016.REV-01. TYPE-F3 & Drg no. LW 76095	18 no.
23.	Provision & Mounting of reading light for berth transverse (LHS) Make: RT VISION	As per RDSO/PE/SPEC/TL/0091- 2016.REV-01. TYPE-F4 & Drg no. LW 76096	18 no.
24.	Provision & Mounting of reading light for berth Longitudinal. Make: ENSAVE	As per RDSO/PE/SPEC/TL/0091- 2016.REV-01. TYPE-F1 & Drg no LW 76096	09 no.
25.	Provision of High Capacity Inter -Vehicular Coupler Unit (ZS Coupling) (500 A,750 V,3 ph,50 Hz). Make:- 1.(NPP): S.INTERNATIONALS 2.(PP): S.INTERNATIONALS	As per Spec. no. RDSO/PE/SPEC/AC/0177(R ev.-0)-2013 with annexure-A, B.	01 set
26.	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 :6/19	EDTS 129,Rev nil	01 set

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Modern Coach Factory Raebareli





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आधुनिक रेल डिब्बा कारखाना, रायबरेली

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ROLLING STOCK CERTIFICATE OF LHB EOG 3T COACH.

Sr. no.	Description	Drg/Spec no.	Quantity per Coach
27.	Provision of Cable Jacket, Size 75, 50, 20 mtr.	As per spec no. EDTS 0138, Item 5,8,11	ok
28.	Provision of cable binder.	As per Drg. No. cc76129, Item 2,4.	ok
29.	Battery box for LHB coaches. Make: HITECH	As per drgno 1 10113 0 76 700 005, Alt C	01 no.
30.	Battery fuse box +ve Make: INDORAIL	LW 71001, Alt-H	01 no.
31.	Battery fuse box -ve Make: RICHMOND	LW 71002, Alt-I	01 no.
32.	Provision of Regulated Battery Charger Make: HITACHI Sr. no.: 19011951	As per spec no. RDSO/PE/SPEC/AC 0183-(REV.-0) . Or RDSO/PE/SPEC/AC 0183-2015(REV.-1)-For Under slung RBC cum EBC.	01 no.
33.	Emergency battery charger Make: WAVES Sr.no.: WEBCJ 206079	EDTS163,REV-C,COR-2&3	01 no
34.	Provision of 5 KVA TFR Make: VIMAL Sr no : VTC-3089-LHB-1361	As Per EDTS-366,REV-NIL & CC-71510	01 no.
35.	Provision of capacitor Bank Make: RICHMOND SL.no.: 343932	As per EDML-130 Rev-1, Corr-1	01 no.
36.	60KVA transformer Make: VIMAL Sr no : VTC-R-3089-LHB-2569	As per spec no. RDSO/PE/SPEC/AC/0080-2007 (REV-1)	01 no.
37.	Feeder junction boxes. Make: AUTO INDUSTRIES	EDTS-328 REV-C	01 set
38.	Wheel set earthing equipment. Make: PRIME ELECT.	EDTS101,REV-C,AM-1	01 set
39.	Wheel Slide Protection System (WSP) Make: KNORR Sr. no : 0120104589	As per MDTS 077,Rev.-2 M/s "FAIVELEY" or "Knorr Bremse", or "ESCORTS" or "JWL-DAKO-CZ"	01 set
40.	Provision of External supply Socket 125A/415V/IP67/5-Pole (3Ph+1N+1E) complete with pilot contacts. Make: MV	Cat no. 1948036/UV4125-6 with RCF annexure-A 02 nos	02
41.	PANTRY EQUIPMENTS(ONLY FOR RAJDHANI COACH). Hot Case, Bottle cooler cum deep freezer Make: N/A	As per spec no EDTS 139, Rev-E, Sec II.	N/A

SSE/EL/QC वरिष्ठ अनुभाग अभियन्ता	AWM(ELECT.)/MCF/RBL SEE(P)/MCF/RBL

गुणवत्ता नियंत्रण
आरेखित/का०/लातगंज/रायबरेली
S.S.E./Elect-QC/M.C.F./LLJ/RBL

स० कार्य प्रबन्धक/विद्युत
आरेखित/का०/रायबरेली
A.W.M./Electrical/MCF/RBL

