



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/2020-21/508

RLY	CR	COACH NO	204837/C	DATE OF DISPATCH	18-Sep-20
Type	LWACCN	Shell No.	20C019	DISPATCH TO	SSE/C&W/WB/BB
				FUR.NO.	L3T-1496

1. Railway Board's Order No. : 2020/M(C)142/2, DATE-24.06.2020
2. Tare Weight of Coach : 45.6 Tonnes
3. Carrying Capacity : (a) Seating: 72 (b) Sleeping: 72 (c) Luggage: NIL

4. 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 -HF VADODARA

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	4250
4	CBC height/Buffer height from Rail level 1105 +0/-10	NPP/PP 1105/1105

6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1	Under frame	PP END M/S-NE NPP END M/S-NE	
	Complete	MCFRBL-V4U TECHIE	20C019
2	Lav. side wall	MCF/RBL LAV.1 MCF/RBL LAV.3	LAV.2 LAV.4
3	Side wall	LH SIDE MCFRBL-V4U LKO RH SIDE MCFRBL-V4U LKO	43 43
4	End wall	PP END MCF/RBL NPP END PP END MCF/RBL	
5	Roof	M/S-DTL	156
6	Centre Buffer Coupler	M/S-ESCORTS	NPP/PP 3573/3607

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 . Max. pressure in BC All Brake are applied	6 – 10 sec. 3.0 ±0.15 kg/cm ² . OK	06 sec. 3.0 kg/cm ² 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	VIBGYOR	M/S-VIBGYOR WOW (S&A)	75/95	14-Sep-20
2	Insulation			Satisfactory		

Primal Kumar
07.11.2020
SSE/QC/MCF/RBL

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गुणवत्ता विभाग
रेलवे कारखाना, रायबरेली (ता. गंगवा)



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/2020-21/508

RLY	C	R	-	Coach No.	2	0	4	8	3	7	/	C	-	DATE OF DISPATCH	1	8	0	9	2	0	2	0
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DISPATCH	SSE/C&W/WB/BB	Type	L	W	A	C	C	N	Shell No.	2	0	C	0	1	9	FUR .NO	L3T-1496
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9. DETAIL OF BOGIES:

ITEMS	NPP Side				PP Side			
Bogie No	200978				200977			
Bogie Type	FIAT				FIAT			
Frame no.	WIL-105				MCF/RBL-2500			
Bolster no.	AMIT-210				AMIT-212			
Axle No	20 Z- 1189 RWF	20 Y- 3497 RWF		20 W- 9110 RWF		20 Y - 4096 RWF		
Wheel Dia	917.25	917.40	917.47	917.40	917.61	917.37	917.38	917.44
Wheel Disc No	TZ -11-19 82696-9VC5	TZ -06-19 51346-9PH5	TZ -12-19 94166-9WL4	TZ -12-19 90860-9WI4	TZ -12-19 94592-9XH7	TZ -11-19 87910-9WL2	TZ -12-19 96890-9WJ0	TZ -12-19 90861-9WI4
R.B. Nos.	12-19 35713	12-19 36287	12-19 35833	12-19 44390	12-19 36014	12-19 44649	12-19 35403	12-19 44453
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- F16-981-112	CMAFJ01-20- 9513-206	CMGBD12-19- F16-981-113	CMAFJ01-20- 9513-210	CMGBD12-19- F16-981-111	CMAFJ01-20-9513- 92	CMGBD12-19- F16-981-92	CMAFJ01-20-9513- 194
Compressed Ht. at Tested Load	514	467	514	468	515	468	515	464
Alignment deviation (mm)	15	15	18	15	20	15	19	14

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	IAI	278408,278434	278447,278432
2.	Primary outer Spring	CMAFJ	03-19 7411--(94,90,161,158)	03-19 7411--(77,180,78,85)
3.	Primary Inner Spring	CMAFJ	07-20 7143-(739,570,567,746)	03-19 743--(751,821,822,839)
4.	Primary Damper	IAI	12-19 (289944,290596,289598,290088)	01-20-(289092,290618,289369,289945)
5.	Secondary Damper	IAI	01-20 (297510,297507)	01-20 (297499,297456)
6.	Lateral Damper	KONI	03-19 00448	03-19 00864
7.	Brake Cylinder	KBI	C (9963,8400,8559,9754)K29	C (9964,8394,3316,-)K-29, 0038K29
8.	Brake Caliper	KBI	C-(5525,5506,5647,5363)-29	C-(5526,5502,5426,5571)-29
9.	Brake Disc	FAV	03-20(1972,1378,78,80)D133561-300	03-20(8333,8465,8336,77)D133561-300
10.	Ball Joint Control Arm	GMT		
11.	Lateral Bump Stop	GMT		
12.	Traction Centre make	SF		
13.	Traction lever make	JI		
14.	Ball joint traction lever	GMT		
15.	Ball joint traction centre	GMT		
16.	Secondary Rubber Pad	PRAG		
17.	Rubber Spring	GMT		
18.	Anti roll bar Make	RF		
19.	Roll Link make	RF/GMT		
20.	Fork make	RNG		
21.	Control Arm Upper	SFL	H129,H105,H163,H168	H25,H149,H136,KUMAR-D2631
22.	Control Arm Lower	SFL	H143,D2579,D2830,180	188,196,200,KUMAR-D1202
23.	Phonic Wheel	KBI	K 07-20	K 07-20

Signature of SSE/Bogie/QC



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12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO(NPP/PP)
1	Air Brake Module	M/S-KBI	4768 02/20
2	Distribution valve	M/S-KBI	2020 B10716
3	Pull box	M/S-KBI	
4	FIBA	NIL	
5	Foot Step	M/S-FABRICON KOLKATA	
6	Decoupling arrangement	M/S-ELASTOMER MUMBAI	
7	Floor board	M/S -GREENPLY LTD GUJRAT	
8	PVC	M/S -RESPONSIVE MUMBAI	
9	UIC Vestibule (PPE)	M/S-ELASTOMER MUMBAI	
10	UIC Vestibule (NPPE)	M/S-ELASTOMER MUMBAI	
11	Gangway bridge mounting (PPE)	M/s-MMW KXH	
12	Gangway bridge mounting (NPPE)	M/s-MMW KXH	
13	Body Side Window	M/s- BIRCON ENGG.GZB	
14	Emergency Window	M/s- BIRCON ENGG.GZB	
15	Lavatory/hopper Window	M/s- BIRCON ENGG.GZB	
16	Roof Ceiling	M/S-MSL CDG	
17	Door way /gang way ceiling	M/S-RADISH ALIGERH	
18	Supply Air Duct	M/s-HANSPAL TRADERS KXH	
19	Side Wall panel	M/S-HF VADODARA	
20	Partition panel	M/S-UNIVERSAL NOIDA	
21	Partition pillar	M/S-NAGINA ENGG KXH	
22	AC Trough	M/S-MEENA FIBRE	
23	Body Side Doors-2,4	M/S-SVARN INFRATEL	
	Body Side Doors1,3	M/S-JVR LDH	
24	Compartment Door (PPE)	M/s- HANSPAL COACH KXH	
25	Compartment Door (NPPE)	M/s- HANSPAL COACH KXH	
26	Vestibule Door(PPE)	M/S-KALSI LDH	
27	Vestibule Door(NPPE)	M/S-KALSI LDH	
28	RMPU	M/S-AMIT ENGG	
29	Bio Tank	M/S-OMAX AUTO	
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-OASIS	
33	Under Slung Water Tank (1x450 L)	M/S-AMIT ENGG. BADDI	
34	Health Faucet	M/S-HF VADODARA	
35	Lotah Filler Tap	M/S-HF VADODARA	
36	Bib cock	M/S-JAQUAR ALWAR	
37	Lavatory Modules	M/S-HF VADODARA	
38	Lavatory Doors	M/S-HF VADODARA	
39	Fire Extinguisher	M/S-SAFTEY PLUS	6055/6112
40	Automatic smoke & heat Detection with alarm System	NIL	
41	Seat & Berth	M/S-OVPL MUMBAI	
42	Light Luggage Rack	M/S-TECHNO ALD	
43	Snack Table	M/S-DLJM NOIDA	
44	Venturi grill	M/S-HF VADODARA	
45	RFID	NIL	

Parimal Kumar
07.11.2020

SSE/QC/MCF/RBL

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रेलवे कारखाना, रायबरेली (तालमज)



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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:

- This warranty covers free supply of parts which wear out and fails within warranty period of normal service.
- This doesn't covers faults arising out of accident, non standard maintenance practices, abnormal use or mishandling, vandal activity, arson & deficient/pilferage etc.
- 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.
- Whether a defective part is to be replaced or repaired shall be at the discretion of MCF/RBL.
- For any complain/ suggestion please Mail at qualityrcfbl@gmail.com
- 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.

<i>Parimal Kumar</i> 07.11.2020	<i>[Signature]</i> 9/11	<i>[Signature]</i> 07/11/2020
SSE/QC/MCF/RBL	SME/AME/QC/MCF/RBL	Dy. Chief Quality Manager

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रेलवे कारखाना, रायबरेली (लालगंज)

Assistant Mechanical Engineer / Quality
आधुनिक रेल डिब्बा कारखाना, रायबरेली
Modern Coach Factory, Raebareli

Dy. Chief Quality Manager
आधुनिक रेल डिब्बा कारखाना, रायबरेली
Modern Coach Factory, Raebareli



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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		204837/C	
		ELECT. FIT DATE		16-09-2020	
				MCF FUR. NO.	
				3T-1496	
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	29.16 Cub mtr/min		OK	
3.2	Return Air	24.31 Cub mtr/min		OK	
3.3	Exhaust Air	6.16 Cub mtr/min		OK	
3.4	Conditioned Air	155.76 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 PP Side : 21.1 °C NPP Side : 21.8 °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
Modern Coach Factory Raebareli





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FOR ELECTRICAL ITEMS

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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) : 5277 G Sr no of RMPU 2(PP side): 4489 L Sr no of Microprocessor. : AE-1911097 AMIT	As per RDSO/PE/SPES/AC/0061/REV-1/2005	01 Set
02.	Switch board cabinet Make : ABROL Sr no : 094	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: GEM PA Sr.no: 20070117 Sr no.1: 20070117 Sr no.2 : 20070118 Sr.no.CPA: KIND-20070095	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 : EYYANI	EDTS331, TYPE-1 CORR.-1&2	02 no.
05.	Provision of Passenger area LED Light(Cabin) Make: RT VISION	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: DR AUTO	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: KAVERI	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: K.LITE	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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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 : SALZER/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 : DEVINTEC	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: IMT	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: IMT	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: RT VISION/DR AUTO	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): MLI 2.(PP): MLI	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 : 06/19	EDTS 129,Rev nil	01 set

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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 : RICHMOND	LW 71001, Alt-H	01 no.
31.	Battery fuse box -ve Make : ISGPL	LW 71002, Alt-I	01 no.
32.	Provision of Regulated Battery Charger Make: HITACHI Sr. no.: 19011950	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.: WEBCK 195734	EDTS163, REV-C, COR-2&3	01 no
34.	Provision of 5 KVA TFR Make : WAVES Sr no : WLDTS E20886	As Per EDTS-366, REV-NIL & CC-71510	01 no.
35.	Provision of capacitor Bank Make: KONTACT SL.no.: KT-285	As per EDML-130 Rev-1, Corr-1	01 no.
36.	60KVA transformer Make : VIMAL Sr no : VTC-R-3089-LHB-4384	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	EDTS101, REV-C, AM-1	01 set
39.	Wheel Slide Protection System (WSP) Make : KNORR Sr. no : 0119402950	As per MDTS 077, Rev.-2 M/s "FAIVELEY" or "Knorr Bremse", or "ESCORTS"	01 set
40.	Provision of External supply Socket 125A/415V/IP67/5-Pole (3Ph+1N+1E) complete with pilot contacts. Make: MV ELECTRO.	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	AWM(ELECT.)/MCF/RBL
वरिष्ठ अनुभाग अभियन्ता	SEE(P)/MCF/RBL

गुणवत्ता नियंत्रण
आ०रे०डि०का० / लालगंज / रायबरेली
S.S.E./Elect-QC/M.C.F./LLJ/RBL

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

