



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/2020-21/1271

RLY	CP	COACH NO	211307/C	DATE OF DISPATCH	16-Mar-21
Type	LWACCN	Shell No.	20C213	DISPATCH TO	Sr.DME/C&W/LTT
				FUR.NO.	L3T-1644

1.	Railway Board's Order No	: 2020/M(C)142/2, DATE-29.01.2021
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 -M/S-CMT MECHANISED 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 1099/1098

6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1	Under frame	Front PP END M/S-OMAX AUTO	-----
		Part NPP END M/S-OMAX AUTO	-----
	Complete	MCF/RBL-V4U TECHIE	20C213
2	Lav. side wall	M/S-INDIRA CHENNAI LAV.1	----- LAV.2 -----
		M/S-INDIRA CHENNAI LAV.3	----- LAV.4 -----
3	Side wall	LH SIDE MCF/RBL-V4U LKO	104
		RH SIDE MCF/RBL-V4U LKO	104
4	End wall	PP END MCF/RBL	-----
		NPP END PP END MCF/RBL	-----
5	Roof	MCF/RBL-CONT.	33
6	Centre Buffer Coupler	M/S-FRONTIER	NPP/PP 68P2/104P1

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 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)	92/88	24-Nov-20
2	Insulation			Satisfactory		

SSE/QC/MCF/RBL

वरि०अनु० अभियंता
मुख्य निरीक्षण
रेल डिब्बा कारखाना, रायबरेली



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/2020-21-1271

RLY	C	R	-	Coach No.	2	1	1	3	0	7	/	C	-	DATE OF DISPATCH	1	6	0	3	2	0	2	1
DISPATCH	Sr.DME/C&W/LTT			Type	L	W	A	C	C	N	Shell No.	2	0	C	2	1	3	FUR.NO	L3T-1644			

9. DETAIL OF BOGIES:-

ITEMS	NPP Side				PP Side			
Bogie No	202745				202746			
Bogie Type	FIAT				FIAT			
Frame no.	SIMPLEX - 252				SIMPLEX - 267			
Bolster no.	APEX-376				APEX-367			
Axle No	21C - 4213 RWF		21C - 4233 RWF		21C - 3470 RWF		21 C - 3462 RWF	
Wheel Dia	917.471	917.398	917.52	917.538	917.525	917.445	917.317	917.478
Wheel Disc No	TZ 09-20 29742-0TC2	TZ 09-20 32891-0SD7	TZ 09-20 32889-0SD7	TZ 09-20 27118-0SE9	TZ 09-20 27125-0SD4	TZ 09-20 33599-0SE8	TZ 09-20 32345-0SE7	TZ 09-20 32344-0SE7
R.B. Nos.	06-20 411365	06-20 414022	06-20 414288	06-20 413370	06-20 412701	06-20 411594	06-20 416564	06-20 411517
CT R B Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	

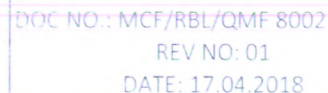
10. SECONDARY SUSPENSION LOAD DEFLECTION VALUES :-

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.	CMFSK02-20 F15-156-182	CMFSK05-20 9513-027-571	CMFSK02-20 F15-156-116	CMFSK05-20 9513-027-517	CMFSK02-20 F15-156-196	CMFSK05-20 9513- 007-473	CMFSK02-20 F15-156-125	CMFSK05-20 9513- 007-570
Compressed Ht. at Tested Load	514	465	515	468	511	467	510	467
Alignment deviation (mm)	12	8	13	8	12	10	12	12

11. TRACEABILITY OF BOGIE ITEMS:-

S. NO	ITEM	MAKE/ SUPPLIER	510SERIAL NO.	
			NPP SIDE20	PP SIDE
1.	Yaw Damper	IAI	294543,294740	294983,294213
2.	Primary outer Spring	CMFSK	10-20-1100-114-(34,102,115,5)	02-20 F03-005-(449,4,2,343)
3.	Primary Inner Spring	CMFSK	10-20-F04-030-(1100,1267,1179,1039)	01-20 F04-030-(1104,1137,1184,1365)
4.	Primary Damper	IAI	01-20(300975,299425,301253,301224)	01-20-(300243,300405,299270,300641)
5.	Secondary Damper	KONI	04-19(06471,06446)	04-19 (06508,04690)
6.	Lateral Damper	KONI	03-19 00791	03-19 00813
7.	Brake Cylinder	ESCORT	62961,62504,62503,62962	62756,62301,62402,61935
8.	Brake Caliper	ESCORT	39662,39669,39668,39663	39406,39070,39133,39276
9.	Brake Disc	AVADH	09-18(48200908,48200899,43200835,42200817)	09-18(40200759,40200757,48200939,48200940)
10.	Ball Joint Control Arm	BONY		
11.	Lateral Bump Stop	PRAG		
12.	Traction Centre make	RNG		
13.	Traction lever make	TAJ		
14.	Ball joint traction lever	GMT/ARYAN		
15.	Ball joint traction centre	PPI		
16.	Secondary Rubber Pad	TECSPAK		
17.	Rubber Spring	BONY		
18.	Anti roll bar Make	RF		
19.	Roll Link make	RF+PRAG		
20.	Fork make	RNG		
21.	Control Arm Upper	SF(SARITA)	H-(120,107,49,3)	H-(8,72,53,103)
22.	Control Arm Lower	SF(SARITA)	H-(167,214,205,117)	H-(268,164,108,217)
23.	Phonic Wheel	ESCORT	ESCORT	ESCORT

Signature of SSE/Bogie/QC



Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2020-21/1271

गुणवत्ता विभाग
रेडिओका ०, रायवरेली (लालगंज)



Modern Coach Factory Raebareilly
आधुनिक रेल डिब्बा कारखाना, रायबरेली

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RLY	CR	COACH NO	211307/C	DATE OF DISPATCH	16-Mar-21
Type	LWACCN	Shell No.	20C213	DISPATCH TO	Sr.DME/C&W/LTT
				FUR.NO.	L3T-1644

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:

- 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 qualityrcfrbl@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.

 वरिष्ठ अनुष्ठानिक अभियंता SSE/QC/MCF/RBL गुणवत्ता विभाग	 24.06.2021 SME/AME/QC/MCF/RBL	 Dy. CQM/MCF/RBL
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रेडिओकाउ, रायबरेली (लालगंज)

B1,B2, G32,G33,G34,UPSIDC INDUSTRIAL AREA,JAINPUR-209311,KANPUR DEHAT
(UTTAR PRADESH) TEL.: 05111-220231 TO 220239.FAX: 05111-220235**WARRANTY CERTIFICATE**To,
The Dy. CME/Paint,
M/s. Modern Coach Factory,
Lalganj, Raebareli. (U.P)

Date: 03/12/2020

SUBJECT : PERFORMANCE WARRANTY CERTIFICATE

REF : P.O. No. 06170082. R1860045 DT.25.09.18

**NAME OF WORK : SUPPLY AND APPLY OF PU PAINT PU PAINTS FOR LHB TYPE RAJDHANI
COACHES**

Dear Sir,

With reference to the subject head, we do hereby confirm the warranty for three years from the date of application of the delivered below mentioned coaches vide your above referred purchase order after application and due inspection at your end.

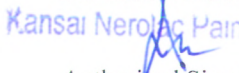
SL. NO.	SHELL NO.	FURNISHING NO.	COACH NO.	RAILWAY NO.	DATE OF COMPLETION
319.	LWACCN 20C213	L3T-1644	211307	CR	24/11/2020

The warranty period is applicable from the date of dispatch against the below mentioned defects as per RDSO Specification No. M&C/PCN/100/2013.

Gloss level value of applied paint initial 85 unit(on the date of painting) and minimum 80%, 70 % & 60% of initial gloss after one year, two years and three years respectively from the date of application.

Decolonization of paint film.
Cracking of paint film.
Peeling of paint film.
Blistering of the paint film.

Thanking you,

Your's faithfully,
For Kansai Nerolac Paints Limited
Kansai Nerolac Paints Limited

Authorized Signatory

Head Office :

NEROLAC HOUSE

Ganpatilal Kadam Marg,

Lower Parel, Mumbai - 400013 India

Tel. : + 91.22.2493 4001

+91.22.2499 2500

CIN No.: L24202MH1920PLCOO0825

Warranty Disclaimer: KNP warrants its products to be free from defects in material and workmanship. KNP makes no other warranties concerning the product. No other warranties, whether expressed, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall KNP be liable for consequential or incidental damages. Any recommendation or suggestion relating to use of the products made by KNP, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results



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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		211307/C	
		ELECT. FIT DATE		15-03-2021	
				MCF FUR. NO.	
				3T-1644	
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		30.08 Cub mtr/min		OK
3.2	Return Air		77.70 Cub mtr/min		OK
3.3	Exhaust Air		5.93 Cub mtr/min		OK
3.4	Conditioned Air		180.69 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 : 20.4 °C NPP Side : 20.3 °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**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 : SSK Sr no of RMPU 1(NPP side) : 2062/20 Sr no of RMPU 2(PP side): 2049/20 Sr no of Microprocessor. : 2011063	As per RDSO/PE/SPES/AC/0061/REV-1/2005	01 Set
02.	Switch board cabinet Make : ISG Sr no : SBC-MCF-20-10-0191	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: KIND PA Sr.no: KIND/ASY/0081 Sr no.1: 19060361 Sr no.2 : 19060362 Sr.no.CPA: 20060038-KIND	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: RT VISION	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: RT VISION	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: N/A	. EDML047,ITEM-4	N/A

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MCF/RBL



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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 : SALZER	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	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 : SALZER	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 : AGASTYA	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: DR AUTO	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: DHINGRA	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: DEVINTEC	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): PRIME ELECT. 2.(PP): PRIME ELECT.	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 : HBL Lug date : 11/19	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 : INDORAIL	LW 71001, Alt-H	01 no.
31.	Battery fuse box -ve Make : AECO	LW 71002, Alt-I	01 no.
32.	Provision of Regulated Battery Charger Make: HITACHI Sr. no.: 18101668	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 : BHASIN Sr.no.: 01200387	EDTS163, REV-C, COR-2&3	01 no
34.	Provision of 5 KVA TFR Make : VIMAL Sr no : VTC 3089 LHB 1616	As Per EDTS-366, REV-NIL & CC-71510	01 no.
35.	Provision of capacitor Bank Make: NEC SL.no.: NUMBER PLATE MISSING	As per EDML-130 Rev-1, Corr-1	01 no.
36.	60KVA transformer Make : VIMAL Sr no : VTC-R-3089-LHB-3829	As per spec no. RDSO/PE/SPEC/AC/0080-2007 (REV-1)	01 no.
37.	Feeder junction boxes. Make : LIGHT ENGG.	EDTS-328 REV-C	01 set
38.	Wheel set earthing equipment. Make : DARSHAN ENTERPRISES	EDTS101, REV-C, AM-1	01 set
39.	Wheel Slide Protection System (WSP) Make : ESCORTS Sr. no : 200600-62308-0079	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/UIV4125-6 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

वरिष्ठ SSE/Elect-QC	AWM(ELECT.)/MCF/RBL
गुणवत्ता नियंत्रण	SEE(P)/MCF/RBL

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

सं कार्य प्रबन्धक / विद्युत
आरंभिका / रायबरेली
A.W.M./Electrical/MCF/RBL

