



# Modern Coach Factory Raebareli

## आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002

REV NO: 00

DATE: 16.05.2016

**ROLLING STOCK CERTIFICATE**

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2018-19/243

Coach No.		1	8	0	5	2	/	C	-	DATE OF DISPATCH					0	1	-	0	7	-	1	8			
RLY	N	W	R	-	Type	L	W	A	C	C	W	Shell No.	8	2	0	0	1	-	2	0	1	8	-	1	9

- Railway Board's Order No. : 2018/M(C)/142/2 Dated- 16.04.18
- Tare Weight of Coach : 44.5 Tonnes
- Carrying Capacity : (a) Seating: 52 (b) Sleeping: 52 (c) Luggage: NIL

**4. 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	1)1099 (NPPE) 2)1105 (PPE)

**5. TRACEABILITY OF SHELL ITEMS:**

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Under frame	M/S Neera chandigarh	PP END 100 NPP END 87
	Complete	M/s MCF/RBL	
2.	Side wall	M/s V4U CONTRACTOR	RH 82001 LH 82001
3.	End wall	PP END M/S Rail tech pvt.ltd. KXH	PP END 82001 NPP END 82001
		NPP END M/S Rail tech pvt.ltd. KXH	
4.	Roof	M/s MCF/RBL	
5.	Centre Buffer Coupler	M/S Dellnar INDIA PVT LTD.	PP END 2074 NPP END 2078
6.	Buffers	N.A.	

**6. AIRBRAKE 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 <sup>2</sup> . ➤ Max. pressure in BC ➤ All Brake are applied	6 – 10 sec. 3.0 ±0.15 kg/cm <sup>2</sup> . OK	07 sec. 3.0 kg/cm <sup>2</sup> OK
2.	Insensitivity	➤ Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min.	No brake application	OK
3.	Sensitivity	➤ Exhaust BP @ 0.1 kg/cm <sup>2</sup> /Sec, after 06 Sec.	Brake must apply	OK

**7. PAINTING DAETAILS:**

S NO	DESCRIPTION	TYPE OF PAINT	MAKE	APPLICATION BY MCF/ CONTRACTOR(SUPPLY & APPLY)	AVERAGE GLOSS VALUE
1.	Paint	P.U	M/S -BERGER	SUPPLY & APPLY	89/87
2.	Insulation			Satisfactory	

*[Signature]*  
SSE/QC/MCF/RBL

गुणवत्ता विभाग  
रेडि0का0, रायबरेली (उत्तरप्रदेश)



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/243

Coach No.	1	8	0	5	2	/	C		-	DATE OF DISPATCH	0	1	.	0	7	.	1	8						
RLY	N	W	R	-	Type	L	W	A	C	C	W	Shell No.	8	2	0	0	1	-	-	-	-	-	-	-

## 8. DETAIL OF BOGIES :

ITEMS	NPP Side				PP Side			
Bogie No	180575				180576			
Bogie Type	LWACCN				LWACCN			
Frame no.	MCF/RBL -942				SCI/FM-1753			
Bolster no.	AAL-80				APEX-73			
Axle No	17 Y-1506RWF		17 W -3697 RWF		16V- 1369 RWF		17 W -3647RWF	
Wheel Dia	917.567	917.460	917.571	917.474	917.588	917.484	917.549	917.553
Wheel Disc No	TZ-03-17 01582-6QJ0	TZ 03-17 01780-7NN9	TZ 03-17 01226-6QJ2	TZ 03-17 01224-70J0	TZ-03-17 03844-70H3	TZ 03-17 03842-70H3	TZ 03-17 08625-7NN0	TZ 03-17 08124-7NN0
R.B. Nos.	04-18 05479	04-18 05138	04-18 05346	04-18 05637	04-18 04962	04-18 05061	02-18 03864	04-18 05642
CT R B Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	

## 9. 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.	CMRSK05-18-18Y-335	CMFSK02-18-9513-384-122	CMRSK05-18-18Y-867	CMFSK02-18-9513-383-168	CMRSK05-18-18Y-348	CMFSK02-18-9513-383-88	CMRSK05-18-418-510	CMFSK02-18-9513-383-49
Compressed Ht. at Tested Load	512	466	512	467.5	509	468	510	468
Alignment deviation (mm)	18	13	20	13	11	9	11	9

## 10. TRACEABILITY OF BOGIE ITEMS:

S. NO	ITEM	MAKE/SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	KNORR	6154,6183	6153,6211
2.	Primary outer Spring	CVFSK	04-18 7411-357(130,471,291,594)	04-18 7411-357(302,355,68,368)
3.	Primary Inner Spring	RSK	05-14( 909,540,616,617)-1702	0514(566,589,311,415)-1702
4.	Primary Damper	KNORR	12-17(13626,13612,13631,13600)	12-17(13628,13622,13627,13616)
5.	Secondary Damper	KNORR	02-18 3651,03-18 3822	02-18(3647,3646)
6.	Lateral Damper	KNORR	03-18 1983	03-18 2037
7.	Brake Cylinder	FAV	C18(321,179,249,272)	C18(328,248,166,319)
8.	Brake Caliper	FAV	C18(879,877,866,868)B	C18(932,930,878,880)B
9.	Brake Disc	FAV	05-18(5000,4204,4999,4998) D133561-300	04-18(4856,5001,4857,4855)D133561-300
10.	Ball Joint Control Arm	S-BLOC		
11.	Lateral Bump Stop	BONY		
12.	Traction Centre make	SARITA		
13.	Traction lever make	SF		
14.	Ball joint traction lever	AR		
15.	Ball joint traction centre	S-BLOC		
16.	Secondary Rubber Pad	TECSPAK		
17.	Rubber Spring	GMT		
18.	Anti roll bar make	SARITA		
19.	Roll Link make	SARITA/AR		
20.	Fork make	EMSON		
21.	Control Arm Upper	RVE	90518-1,070518-1,080518-1,080518-1	RVE,090518-1,RVE,100518-4
22.	Control Arm Lower	RVE	070518-2,RVE,100518-2,070518-2	130518-2,RVE,130518-2,RVE

Signature of SSE/Bogie/QC





# Modern Coach Factory Raebareli

## आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002

REV NO: 00

DATE: 16.05.2016

**ROLLING STOCK CERTIFICATE**

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2018-19/243

Coach No.										1	8	0	5	2	/	C	-	DATE OF DISPATCH										0	1	-	0	7	-	1	8												
RLY	N	W	R	-	Type	L	W	A	C	C	W	Shell No.		8	2	0	0	1	-	2	0	1	8	-	1	9																					
TRACEABILITY OF FURNISHING ITEMS:																																						SERIAL NO									

**11. TRACEABILITY OF FURNISHING ITEMS:**

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Air Brake Module	M/s Faively transport tech.india ltd baddi(HP)	D18008B
2.	Distribution valve	M/s Faively transport tech.india ltd baddi(HP)	18045501B
3.	Pull box	M/s Faively transport tech.india ltd baddi(HP)	
4.	Foot Step	M/s Super Spark Pvt. Ltd. Faridabad	
5.	D-coupling arrangement	M/s ELASTOMER MUMBAI	
6.	Floor board	M/s Oriental veneer products	
7.	PVC	M/s Responsive ind.mumbai	
8.	UIC Vestibule (PPE)	M/s ELASTOMER MUMBAI	
9.	UIC Vestibule (NPPE)	M/s ELASTOMER MUMBAI	
10.	Gangway bridge mounting (PPE)	M/s Mahaveer metal works KXH	
11.	Gangway bridge mounting (NPPE)	M/s Mahaveer metal works KXH	
12.	Body Side Window	M/s SHATABDI SAFTEY GLASS VADODARA	
13.	Emergency Window	M/s SHATABDI SAFTEY GLASS VADODARA	
14.	Hopper Window	M/s Aikon ind.salon H.P	
15.	Roof Ceiling	M/s Hindustan Fiber Glass Vadodra (Gujarat)	
16.	Door way /gang way ceiling	M/s J.R. Jalandhar	
17.	Supply Air Duct	M/s GANDHI ENT.JALANDHAR	
18.	Partition panel	M/s HONEY COMB INTE. BANGALORE	
19.	Partition pillar	M/S RAIL TECH KXH	
20.	Side Wall panel	M/s Hindustan Fiber Glass Vadodra (Gujarat)	
21.	AC Trough	M/s Gee pee gurgaon	
22.	Body Side Doors 1,2,3	M/s SUKATA CDG	
23.	Body Side Doors 4	M/s JVR IND.LDH	
24.	Compartment Door (PPE)	M/s Hanspal coach products KXH	
25.	Compartment Door (NPPE)	M/s Hanspal coach products KXH	
26.	Vestibule Door(PPE)	M/s JBM Faridabad	
27.	Vestibule Door(NPPE)	M/s JBM Faridabad	
28.	Bio Tank	M/s M.K.PRECISION	
29.	Auxiliary Water Tank	M/s Amit Engg. baddi	
30.	Under Slung Water Tank(1x450 L)	M/s Amit Engg. mohali	
31.	Under Slung Water Tank ( 2X685L)	M/s Shivalic fastners pvt.ltd. mohali	
32.	Flexible Faucet	M/s Hindustan Fiber Glass Vadodra (Gujarat)	
33.	Lotah Filler Tap	M/s Hindustan Fiber Glass Vadodra (Gujarat)	
34.	Bib cock	M/s jaquar pvt.ltd. alwar	
35.	Lavatory Modules	M/s Hindustan Fiber Glass Vadodra (Gujarat)	
36.	Lavatory Doors	M/s Hindustan Fiber Glass Vadodra (Gujarat)	
37.	Waste Bin Arrangement	M/s Hindustan Fiber Glass Vadodra (Gujarat)	
38.	Fire Extinguisher	M/s AGGARWAL FIRE	PP-2991,NPP-6882
39.	Seat & Berth	M/s Oriental veneer Products Ltd Mumbai	
40.	Light Luggage Rack	M/s Techno Industries Allahabad	
41.	Snack Table	M/s- GANDHI ENT. JALANDHAR	

SSE/QC/MCF/RBL

गुणवत्ता विभाग  
रेडि०का०, रायबरेली (लालगंज)





# Modern Coach Factory Raebareli

## आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002

REV NO: 00

DATE: 16.05.2016

**ROLLING STOCK CERTIFICATE**

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2018-19/243

Coach No.										1	8	0	5	2	/	C	-	DATE OF DISPATCH										0	1	-	0	7	-	1	8
RLY	N	W	R	-	Type	L	W	A	C	C	W	Shell No.		8	2	0	0	1	-	2	0	1	8	-	1	9									

12. MODIFICATION (IF ANY) : NIL

13. DEVIATION (IF ANY) : NIL

14. ITEM FITTED ON THE COACH ON TRIAL : NIL

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

**15. 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 30 months 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 date of 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	AME/QC/MCF/RBL	Dy.COM/MCF/RBL

वरिष्ठ अभियंता  
गुणवत्ता विभाग  
रेलवे, रायबरेली (सहायक)

जी.एस. पाण्डेय  
G.S. Pandey  
सहायक यांत्रिक अभियंता/गुणवत्ता  
Assistant Mechanical Engineer/Quality  
आधुनिक रेल डिब्बा कारखाना, रायबरेली  
Modern Coach Factory, Raebareli

जोगिन्दर सिंह  
Joginder Singh  
उप मुख्य गुणवत्ता प्रबन्धक  
Dy. Chief Quality Manager  
आधुनिक रेल डिब्बा कारखाना, रायबरेली  
Modern Coach Factory, Raebareli





Modern Coach Factory Raebareli  
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF RBL QEF 8001

REV NO: 00

DATE: 18.01.2017


PAGE 1 OF 5

**FOR ELECTRICAL ITEMS**

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

ELECTRICAL TEST CERTIFICATE FOR LHB/EOG AC COACHES

ELECTRICAL TEST CERTIFICATE FOR LHB/EOG AC COACHES				
TYPE COACH		LWACCW	SHELL/COACH NO	18052/C
RAILWAY		NWR	DATE OF DESPATCH	
Sr no	Description of tests			Remarks
1.0	REFERENCE SPECIFICATION : L 446			
1.1	AIR CONDITIONING TEST : ELPS/TP/AC 01.			
1.2	CODE OF PRACTICE OF WIRING : ELPS/SPEC/EOG/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	28.81 Cub mtr/min		OK
3.2	Return Air	67.89 Cub mtr/min		OK
3.3	Exhaust Air	9.50 Cub mtr/min		OK
3.4	Conditioned Air	197.80 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 :21.0 °C NPP Side :21.7 °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			OK

  
Senior Section Engineer  
Quality control / Electrical  
Modern Coach Factory Raebareli



Modern Coach Factory Raebareli  
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QEF/8001

REV NO: 00

DATE:18.01.2017

PAGE 2 OF 5

**FOR ELECTRICAL ITEMS**

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

ELECTRICAL TEST CERTIFICATE FOR LHB EOG AC COACHES

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	BERTH READING LIGHTS	OK
11.0	COMPARTMENT LIGHT	OK
12.0	PUBLIC ADDRESSING SYSTEM ( PAS )	OK
13.0	WHEEL SLIDE PROTECTION SYSTEM ( WSP )	OK
14.0	WORKING OF 60KVA TRANSFORMER	OK
15.0	WORKING OF REGULATED BATTERY CHARGER	OK
16.0	WORKING OF EMERGENCY BATTERY CHARGER	OK
17.0	SAFETIES :	
17.1	THERMOSTAT :	OK
17.2	ROTARY 07 SET POINTS (NORMAL CONDITION)	OK
17.3	MID SET POINTS (SENSORS FAILED CONDITIONS)	OK
17.4	HYGROSTAT	OK
17.5	CONTROL CIRCUIT	OK
17.6	POWER CIRCUIT	OK
18.0	REFRIGERANT USED R 407C	OK

  
Senior Section Engineer  
Quality control / Electrical  
Modern Coach Factory Raebareli





Modern Coach Factory Raebareli  
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF RBL QEF 8001

REV NO: 00

DATE:18.01.2017

PAGE 3 OF 5

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
01.	Roof Mounted AC package unit for LHB AC coaches Make : <b>AMIT ENGG.</b> Sr no of RMPU 1(NPP side): <b>2632-G</b> Sr no of RMPU 2 (PP side): <b>2622-G</b> Sr no of Microprocessor: <b>AE-18.04.618</b>	As per rdso/pe/spes/ac/0061/rev-1/2005	<b>02</b>
02.	Switch board cabinet Make : <b>ABROL</b> Sr no : <b>152-05/2018</b>	As per spec no .EDTS073,REV-D,AM-6	<b>01</b>
03.	Pump equipment with PLC controller& pump box Make : <b>KALSI</b> Sr no PA : <b>6957/03/2018</b> Sr no.1 : <b>289067</b> Sr no.2 : <b>289068</b> Srno.CPA: <b>6963/03/2018</b>	As per spec EDTS 186,Rev-a, Am-2	<b>01</b>
04.	Double inlet centrifugal blower 415V/03Ph /50Hz /120W/450 cummtr/hr discharge for exhausting air from lavatory & switch board cabinet Make : <b>EYYANI</b>	EDTS331, TYPE-1 CORR.-1&2	<b>02</b>
05.	Passenger area Light(Cabin) Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-L	<b>09</b>
06.	Corridor Light with Night light Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-M	<b>09</b>
07.	Doorway/Gangway light, Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-N	<b>06</b>
08.	Emergency light system for EOG type coaches (AEL) Make : <b>MAAVE ELECT.</b>	EDTS 151,Rev -c Am-1 & 2	<b>04</b>
09.	Lavatory light fitting assly Make : <b>K LITE</b>	LW 76001,Alt nil	<b>04</b>
10.	Toilet indication (WC) light, Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-H1	<b>04</b>

Senior Section Engineer  
Quality control / Electrical  
Modern Coach Factory Raebareli



Modern Coach Factory Raebareli  
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QEF/8001


REV NO: 00

DATE:18.01.2017

PAGE 4 OF 5

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
11.	Reading light for longitudinal berth ( LHS) Make: <b>RT VISION</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F1	<b>9</b>
12.	Reading light for upper berth Make: <b>AGASTYA</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F2	<b>26</b>
13.	Reading light for transverse berth (RHS) Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F3	<b>8</b>
14.	Reading light for berth transverse ( LHS) Make: <b>AGASTYA</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F4	<b>9</b>
15.	Passenger alarm coach indication light Make : <b>DR AUTO</b>	LW 76005,Alt-e	<b>02</b>
16.	Razor socket for WC 110/240V. Make : <b>SSK</b>	EDML 047 ,Rev nil	<b>04</b>
17.	Terminal strip Make : <b>WAGO</b>	EDML 033,Rev-c	<b>01</b>
18.	Terminal connector Make : <b>WAGO</b>	EDML 037,Rev`a`	<b>04</b>
19.	Single switch 06A/250V/AC ONE WAY ,complete with steel plate & cover frame Make : <b>SSK</b>	EDML 047,Rev_C, Item 1.	<b>09</b>
20.	Single switch 06A/250V/AC ONE WAY complete with steel plate & cover frame Make : <b>SSK</b>	EDML 047,Rev_A ,Item 2.	<b>09</b>
21.	Switch socket combined 5PIN (06A, 250V AC) along with 1A glass fuse fitted powder coated steel plate & cover frame Make : <b>SSK</b>	EDML 0.64,Rev-B, Item -16.	<b>09</b>
22.	PA system for LHB coaches Make : <b>AHUJA</b>	EDTS 173 Rev- a Am-1,2&3	<b>01 set</b>

  
Senior Section Engineer  
Quality control / Electrical  
Modern Coach Factory Raebareli





Modern Coach Factory Raebareli  
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF RBL QEF 8001

REV NO: 00

DATE:18.01.2017

PAGE 5 OF 5

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
23.	70AH/110V,54 Cells,02V each ,maintenance free pure lead acid tin monoblock ,battery set with 09 modules 12V each. , factory pre charged. Make : <b>HBL</b> Lug date : <b>05/2018</b>	EDTS 129,Rev nil	<b>01 set</b>
24.	Battery box for LHB coaches. Make : <b>NIL</b>	As per drgno 1 10113 0 76 700 005,Alt C	<b>01</b>
25.	Battery fuse box +ve Make : <b>INTEG</b>	LW 71001,Alt-F	<b>01</b>
26.	Battery fuse box -ve Make : <b>INTEG</b>	LW 71002,Alt-F	<b>01</b>
27.	Emergency battery charger Make : <b>WAVES</b> Sr no: <b>184078</b> Make : <b>WAVES</b> Sr no: <b>184126</b>	EDTS 163,Rev 'c' corg.-2&3	<b>02</b>
28.	5KVA Transformer Make : <b>VIMAL</b> SL.no : <b>436</b>	As Per EDTS-366,REV-NIL & CC-71510	<b>01</b>
29.	Capacitor Bank Make : <b>STANDERD CAPA.</b> SL.no : <b>18C-486</b>	As per EDML-130 Rev-1,Corr-1	<b>01</b>
30.	60KVA transformer Make : <b>AUTOMATIC</b> Sr no : <b>03/18/T510483/181</b>	As per rdso/pe/spec/ac/0080/rev-0 (2007)/Am-1&2/Corr. 1,2&3	<b>01</b>
31.	ZS coupling 400A/750V/03Ph/50hz. Make : <b>PRIME ELECT.</b>	As per spec No EDTS 105,Rev 'e' Am-2	<b>02 sets</b>
32.	Feeder junction boxes. Make : <b>ISG</b>	EDTS-328 REV-C	<b>02</b>
33.	Wheel set earthing equipment. Make : <b>PRIME ELECT.</b>	EDTS101,REV-C,AM-1	<b>02</b>
34.	Wheel Slide Protection System (WSP) Make : <b>FAIVELEY</b> Sr no : <b>45/17/1208</b>	M/s : <b>FAIVELEY</b>	<b>01 set</b>
35.	PANTRY EQUIPMENTS : Hot Case, Bottle cooler cum deep freezer Make : <b>ZUMAX</b>	As per spec no EDTS 139, Rev- E ,Sec II.	<b>01</b>

<b>SSE/EL/QC</b>	<b>SEE(P)/MCF/RBL/ DYCEE/P&amp;P/MCF/RBL</b>

वरिष्ठ अनुभाग अभियन्ता

गुणवत्ता नियंत्रण

आपरेटिंग/लागू/रायबरेली

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

वरिष्ठ विद्युत अभियन्ता

रेल कोच फैक्टरी, रायबरेली, लखनऊ  
Sr. Electrical Engineer / RCF / RBL / Lucknow