	Modern Coach Factory Raebareli **आधुनिक रेल डिब्बा कारख़ाना, 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/2019-20/819

RLY	C	R	-	Coach No.	1	9	6	8	8	4	/	C	DATE OF DISPATCH	3	0	-	0	9	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	W	Shell No.	9	2	0	1	2	FUR.NO.	L2T-299

1. Railway Board's Order No. : **2019/M(C)/142/2, Dated- 03.06.2019**
2. Tare Weight of Coach : 44.5 Tonnes
3. Carrying Capacity : (a) Seating: 52 (b) Sleeping: 52 (c) Luggage: NIL
4. **Special feature**

A- Due to fitment of L3T roof in L2T shell, more space available in transverse side.
B- Extend linen room to accommodate the space NPP end (width 270 mm)
C- Height (from floor level to ceiling) raised from 2250mm to2510mm.
C1- Gap extend between transverse side upper berth and ceiling from 830mm to 894mm.
C2- Gap extend between transverse side lower berth and upper berth from 920mm to 1065mm.
C3- Gap extend between transverse side floor level to lower berth from 420mm to 465mm.
D- Provision of sliding cum sleeping berth. (MAKE- M/S- OVPL MUMBAI)
E- Choke of 5/6 mm in DV side replace with 9 mm in both type (KBI & Faiveley) letter no. MC/LHB/Brake, Dated 27.09.2018
F - RFID(Radio frequency identification) fitted for trcebility of coach

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	1) 1101 (NPPE) 2) 1105 (PPE)

6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM		MAKE/SUPPLIER		SERIAL NO			
1.	Under frame	Front Part	PP END	M/S-TACPL	02/04			
			NPP END	M/S-TACPL	02/04			
		Complete	M/S- IACPL		02/04			
2.	Lav. side wall		M/S- RAIL FAB KXH		LAV.1	-	LAV.2	-
			M/S- RAIL FAB KXH		LAV.3	-	LAV.4	-
3.	Side wall	LH SIDE	MCF/RBL		10/01			
		RH SIDE	MCF/RBL		10/02			
4.	End wall	PP END	M/S- SIS		---			
		NPP END	M/S- SIS		---			
5.	Roof		M/S- DTL		51			
6.	Centre Buffer Coupler		M/S Escorts ltd		PP END	9509	NPP END	9590

7. 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/cm². ➢ Max. pressure in BC ➢ All Brake are applied	6 – 10 sec. 3.0 ±0.15 kg/cm². OK	07 sec. 3.0 kg/cm² OK
2.	Insensitivity	➢ Exhaust BP @ 0.3 kg/cm²/min.	No brake application	OK
3.	Sensitivity	➢ Exhaust BP @ 0.1 kg/cm²/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	M/S-AXALTA	M/S-EMPRISE	94/96	10/06/19
2.	Insulation	Satisfactory				

परिचालन अभियंता
SSE/QC/MCF/RBL

MCF/RBL

	MODERN COACH FACTORY, RAEBARELI आधुनिक रेल डिब्बा कारख़ाना, 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/2019-20/819

RLY	C	R	-	Coach No.	1	9	6	8	8	4	/	C	-	DATE OF DISPATCH	3	0	0	9	2	0	1	9

DISPATCH	SSE/STOCK/CSTM	Type	L	W	A	C	C	W	Shell No.	9	2	0	1	2	FUR .NO	L2T-299

9. DETAIL OF BOGIES:

ITEMS	NPP Side				PP Side			
Bogie No	194044				194043			
Bogie Type	FIAT				FIAT			
Frame no.	ECBT-93				ECBT-94			
Bolster no.	AMIT-377				AMIT-149			
Axle No	19 P – 9766 RWF		19 P – 1593 RWF		19 P – 1053 RWF		19 P – 9820 RWF	
Wheel Dia.	917.456	917.453	917.528	917.588	917.518	917.502	917.482	917.553
Wheel Disc No	TZ 05-19 41479-9PE1	TZ 05-19 42130-9PJ0	TZ 05-19 42126-9OJ1	TZ 05-19 27640-9ML0	TZ 12-18 19807-8WV1	TZ 12-18 19805-8WV1	TZ 12-18 14415-8WS9	TZ 12-18 19793-8WV1
R.B. Nos.	09-18-25059	09-18-26465	09-18-25233	09-18-25777	09-18-27362	09-18-25268	09-18-27311	09-18-25080
CT R B Make	SKF		SKF		SKF		SKF	

10. SECONDARY SUSPENSION LOAD DEFLECTION VALUES :-

DESCRIPTION	Bogie NPP side		Bogie PP side	
	Secondary 1	Secondary 2	Secondary 1	Secondary 2
Make & Nos.	TAYAL & CO. Sr.NO.18-11 1332	TAYAL & CO. Sr.NO.18-11 1477	TAYAL & CO. Sr.NO.18-11 1250	TAYAL & CO. Sr.NO.18-11 1261

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	KBI	12406,12414	12403,12401
2.	Primary outer Spring	CMFSK	03-19 7411-545(1619,1524,1596,1529)	03-19 7411-545(1438,1541,1600,1532)
3.	Primary Inner Spring	CMFSK	06-19 1038-559(1121,1259,1037,1260)	06-19 1038-559(24,925,23,216)
4.	Primary Damper	KONI	03-19 (01793,02119,01744,02653)	03-19 (01781,02131,03288,02428)
5.	Secondary Damper	IAI	01-19 (237912,237996)	01-19 (238191,238159)
6.	Lateral Damper	GABRIEL	11-18 785	11-18 795
7.	Brake Cylinder	KBI	B(4161,3426,3412,4338)K-29	B(4320,3453,3462,4326)K-29
8.	Brake Caliper	KBI	B(1751,1800,1855,1583) -29	B(1885,1854,1858,1884) -29
9.	Brake Disc	KBI	24173127 0080-06/19,24193126 0066-08/19 24173122 0065-07/19,24173122 0064-07/19	24185212 0049-14/19,24185212 0050-14/19 24198942 0035-13/19,24178942 0039-13/19
10.	Ball Joint Control Arm	GMT		
11.	Lateral Bump Stop	AR		
12.	Traction Centre make	SARITA		
13.	Traction lever make	TAJ		
14.	Ball joint traction lever	AR/GMT		
15.	Ball joint traction centre	GMT/ ARYAN		
16.	Leveling Valve	ESCORT	**1904,1904**	**1904,1904**
17.	Check Valve	ESCORT	**1904**	**1904**
18.	Anti roll bar Make	EMSON		
19.	Roll Link make	SARITA/AR		
20.	Fork make	EMSON		
21.	Control Arm Upper	RVE	270519-2,230419-3,120419-2,250519-3	270519-2,270519-2,270519-2,270519-2
22.	Control Arm Lower	RVE	280519-2,275019-3,RVE,280519-3	280519-2,280519-2,RVE,270519-3
23.	Phonic Wheel	KNORR	K-06-19	K-06-19

Signature of SSE/Bogie/QC

Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारख़ाना, 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/2019-20/819

RLY	C	R	-	Coach No.	1	9	6	8	8	4	/	C	DATE OF DISPATCH	3	0	-	0	9	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	W	Shell No.	9	2	0	1	2	FUR.NO.	L2T-299

12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Air Brake Module	M/S- KBI, FARIDABAD	3233 29/19
2.	Distribution valve	M/S- KBI, FARIDABAD	2019 G 8245
3.	Pull box	M/S- KBI, FARIDABAD	
4.	FIBA	M/S- KBI, FARIDABAD	PP-8005/29 NPP-8035/29
5.	Foot Step	M/s- SUPER SPARKS PVT. LTD. FARIDABAD	
6.	D-coupling arrangement	M/S-KOHINOOR MUMBAI	
7.	Floor board	M/s- TWPL MUMBAI	
8.	PVC	M/S RESPONSIVE IND.MUMBAI	
9.	UIC Vestibule (PPE)	M/S-SUNCREST IND.KOLKATA	
10.	UIC Vestibule (NPPE)	M/S-SUNCREST IND.KOLKATA	
11.	Gangway bridge mounting (PPE)	M/S- MAHAVEER METAL WORKS KXH	
12.	Gangway bridge mounting (NPPE)	M/S- MAHAVEER METAL WORKS KXH	
13.	Body Side Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
14.	Emergency Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
15.	Hopper Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
16.	Roof Ceiling	M/s- HINDUSTAN FIBER GLASS, VADODRA	
17.	Door way /gang way ceiling	M/S- AMIRCHAND ENGG.WORKS, JALANDHAR	
18.	Supply Air Duct	M/s- GANDHI SAFE & ALLIED INDUS. JALANDHAR	
19.	Partition panel	M/S- MOHAN RAIL PVT.KXH	
20.	Partition pillar	M/S-RAIL FAB KXH	
21.	Side Wall panel	M/s- KONECO PVT LTD GOA	
22.	AC Trough	M/s-BHARAT FIBER , LKO	
23.	Body Side Doors 1,3	M/S- SUKATA TRACTOR PARTS PVT.LTD. CDG	
24.	Body Side Doors 2,4	M/S- JBM INDUSTRIES, FARIDABAD	
25.	Compartment Door (PPE)	M/s- HANSPAL KXH	
26.	Compartment Door (NPPE)	M/s- HANSPAL KXH	
27.	Vestibule Door(PPE)	M/S –KALSI AUTOMATIC DOOR SYSTEM LTD.LDH	
28.	Vestibule Door(NPPE)	M/S –KALSI AUTOMATIC DOOR SYSTEM LTD.LDH	
29.	Bio Tank	M/s- OMAX AUTO LTD. GURGAON	
30.	Auxiliary Water Tank	M/s- MANOJ ENT. MOHALI	
31.	Under Slung Water Tank (2X685L)	M/s- AMIT ENG. BADDI	
32.	Under Slung Water Tank (1x450 L)	M/s- AMIT ENG. BADDI	
33.	Health Faucet	M/s- HINDUSTAN FIBER GLASS, VADODRA	
34.	Lotah Filler Tap	M/s- HINDUSTAN FIBER GLASS, VADODRA	
35.	Bib cock	M/s- JAQUAR PVT.LTD.ALWAR	
36.	Lavatory Modules	M/S- CMT MECHANISED SYSTEM PVT.LTD.,VADODARA	
37.	Lavatory Doors	M/S- CMT MECHANISED SYSTEM PVT.LTD.,VADODARA	
38.	Automatic smoke & heat Detection with alarm	M/S- SANROK ,FARIDABAD	
39.	Fire Extinguisher	M/S-CAPITAL FIRE	PP-09946
40.	Fire Extinguisher	M/S-CAPITAL FIRE	NPP-09926
41.	Seat & Berth	M/S OVPLMUMBAI	
42.	Light Luggage Rack	M/S- LUCKY ENT. GUNGAON	
43.	Snack Table	M/S- INTERNATIONAL TRACTORS LTD. JALNDHAR	
44.	RFID	M/s-TECH SOLUTION GURGAON	Sr.104304,104303

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	Modern Coach Factory Raebareli **आधुनिक रेल डिब्बा कारख़ाना, 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/2019-20/819

RLY	C	R	-	Coach No.	1	9	6	8	8	4	/	C	DATE OF DISPATCH	3	0	-	0	9	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	W	Shell No.	9	2	0	1	2	FUR.NO.	L2T-299
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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 30 months 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 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	SME/QC/MCF/RBL	Dy.COM/MCF/RBL

वरि०खण्ड० अभियंता
गुणवत्ता विभाग
आ०डि०का०, रायबरेली (सालगंज)

वरिष्ठ यांत्रिक अभियन्ता/गुणवत्ता
Senior Mechanical Engineer/Quality
आधुनिक रेल डिब्बा कारखाना, रायबरेली
Modern Coach Factory Raebareli

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

2T-299

MCF/RBL

Modern Coach Factory Raebareli आधुनिक रेल डिब्बा कारख़ाना, रायबरेली	DOC NO.: MCF/RBL/QEF/8001 REV NO: 00 DATE:18.01.2017

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

ELECTRICAL TEST CERTIFICATE FOR LHB/EOG AC COACHES

TYPE COACH	**LWACCW**	**SHELL/COACH NO**	**196884/C**
RAILWAY	**CR**	**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 PREACTICE 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	**20.03** Cub mtr/min	OK
3.2	Return Air	**64.56** Cub mtr/min	OK
3.3	Exhaust Air	**7.07** Cub mtr/min	OK
3.4	Conditioned Air	**177.79** 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 :**22.1^{0}C** NPP Side :**21.0^{0}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

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
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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 : **AMIT ENGG.** Sr no of RMPU 1(NPP side):**3419 C** Sr no of RMPU 2(PP side): **3437 C** Sr no of Microprocessor: **AE 19.08.632**	As per rdso/pe/spes/ac/0061/rev-1/2005	**02**
02.	Switch board cabinet Make : **AMIT ENGG.** Sr no : **AE/SB-783**	As per spec no .EDTS073,REV-D,AM-6	**01**
03.	Pump equipment with PLC controller& pump box Make: **DR AUTO** Sr no PA:**2019/07/0047** Sr no.1: **2905** Sr no.2: **2880** Srno.CPA: **2019/07/066-DR AUTO**	As per spec EDTS 186,Rev-a, Am- 2	**01**
04.	Double inlet centrifugal blower 415V/03Ph /50Hz /120W/450 cummtr/hr discharge for exhausting air from lavatory & switch board cabinet Make :**INTEG**	EDTS331, TYPE-1 CORR.-1&2	**02**
05.	Passenger area Light(Cabin) Make:**DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-L	**09**
06.	Corridor Light with Night light Make:**DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-M	**09**
07.	Doorway/Gangway light, Make:**DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-N	**06**
08.	Emergency light system for EOG type coaches (AEL)Make:**DR AUTO**	EDTS 151,Rev –c Am-1 & 2	**04**
09.	Lavatory light fitting assly Make: **RT VISION**	LW 76001,Alt nil	**04**
10.	Toilet indication (WC) light, Make:**DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-H1	**04**

Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli

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: **DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F1	**9**
12.	Reading light for upper berth Make:**DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F2	**26**
13.	Reading light for transverse berth (RHS) Make:**DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F3	**8**
14.	Reading light for berth transverse (LHS) Make:**DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F4	**9**
15.	Passenger alarm coach indication light Make: **KAVERI**	LW 76005,Alt-e	**02**
16.	Razor socket for WC 110/240V. Make:**SSK**	EDML 047 ,Rev nil	**04**
17.	Terminal strip Make:**WAGO**	EDML 033,Rev-c	**01**
18.	Terminal connector Make:**WAGO**	EDML 037,Rev`a'	**04**
19.	Single switch 06A/250V/AC ONE WAY ,complete with steel plate & cover frame Make:**SSK**	EDML 047,Rev_C, Item 1.	**09**
20.	Single switch 06A/250V/AC ONE WAY complete with steel plate & cover frame Make:**SSK**	EDML 047,Rev_A ,Item 2.	**09**
21.	Switch socket combined 5PIN (06A, 250V AC) along with 1A glass fuse fitted powder coated steel plate & cover frame Make:**SSK**	EDML 0,64,Rev-B, Item -16.	**09**
22.	PA system for LHB coaches Make :**AHUJA**	EDTS 173 Rev- a Am-1,2&3	**01 set**

Senior Section Engineer
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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 : **AMARA RAJA** Lug date :**09/18**	EDTS 129,Rev nil	**01 set**
24.	Battery box for LHB coaches. Make:**HITECH**	As per drgno 1 10113 0 76 700 005,Alt C	**01**
25.	Battery fuse box +ve Make : **RADIANT**	LW 71001,Alt-F	**01**
26.	Battery fuse box –ve Make : **RADIANT**	LW 71002,Alt-F	**01**
27.	Emergency battery charger Make :**M.B & COMPANY** Sr no: **201907256** Make :**M.B & COMPANY** Sr no:**201907313**	EDTS 163,Rev `c' corg.-2&3	**02**
28.	5KVA Transformer Make: **VIMAL** SL.no : **VTC 3089 LHB-1053**	As Per EDTS-366,REV-NIL & CC-71510	**01**
29.	Capacitor Bank Make: **KONTACT** SL.no : **KT-881**	As per EDML-130 Rev-1,Corr-1	**01**
30.	60KVA transformer Make :**VIMAL** Sr no :**VTC-R- 3089 LHB-1357**	As per rdso/pe/spec/ac/0080/rev-0 (2007)/Am-1&2/Corr. 1,2&3	**01**
31.	ZS coupling 400A/750V/03Ph/50hz. Make :**MAA LAXMI INDUSTRIES**	As per spec No EDTS 105,Rev`e' Am-2	**02 sets**
32.	Feeder junction boxes. Make : **NEC**	EDTS-328 REV-C	**02**
33.	Wheel set earthling equipment. Make : **PRIME ELECT.**	EDTS101,REV-C,AM-1	**02**
34.	Wheel Slide Protection System (WSP) Make: **KNORR** Sr no :**0119141613**	M/s : **KNORR**	**01 set**
35.	PANTRY EQUIPMENTS : Hot Case, Bottle cooler cum deep freezer Make :**NIL**	As per spec no EDTS 139, Rev- E ,Sec II.	**00**

SSE/EL/QC वरिष्ठ अनुभाग अभियन्ता गुणवत्ता नियंत्रण आरडीसीओ / लालगंज / रायबरेली S.S.E./Elect-QC/M.C.F./LLJ/RBL	**AWM(ELECT.)/MCF/RBL** **SEE(P)/MCF/RBL** वरिष्ठ विद्युत अभियन्ता रेल कोच फैक्टरी, रायबरेली, लखनऊ Sr. Electrical Engineer / RCF / RBL / Lucknow