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/2019-20/870

RLY	C	R	Coach No.	1	9	7	0	7	5	/	C	DATE OF DISPATCH	1	4	-	1	0	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	N	Shell No.	9	3	2	2	0	FUR.NO.	L3T-1267

1. Railway Board's Order No. : **2019/M(C)/142/2, dated -03 -06-2019**
2. Tare Weight of Coach : 45.6 Tonnes
3. Carrying Capacity : (a) Seating: 72 (b) Sleeping: 72 (c) Luggage: NIL

4. **Special feature: 1-** 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

2- RFID(Radio frequency identification) fitted for traceability 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	4250
4.	CBC height/Buffer height from Rail level 1105 +0/-10	1) 1104 (NPPE) 2) 1098 (PPE)

6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM		MAKE/SUPPLIER		SERIAL NO			
1.	Under frame	Front Part	PP END	M/s-CHENNAI RADHA	52			
			NPP END	M/s-CHENNAI RADHA	52			
		Complete	M/s-CHENNAI RADHA		52			
2.	Lav. side wall		M/s-RAIL TECH KXH		LAV.1	---	LAV.2	---
			M/s-RAIL TECH KXH		LAV.3	---	LAV.4	---
3.	Side wall	LH SIDE	M/S-ECBT (CDG)		38/ ECBT			
		RH SIDE	M/S-ECBT (CDG)		38/ ECBT			
4.	End wall	PP END	M/s-RAIL TECH KXH		---			
		NPP END	M/s-RAIL TECH KXH		---			
5.	Roof		M/s-DTL PUNE		183			
6.	Centre Buffer Coupler		M/s- SANROK		PP END	13431	NPP END	13443

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	08 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**	99/94	21.08.19
2.	Insulation	Satisfactory				

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SSE/QC/MCF/RBL
रे0इ0का0, रायबरेली (लालगंज)

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/2019-20/870

RLY	C	R		Coach No.	1	9	7	0	7	5	/	C	-	DATE OF DISPATCH	1	4	1	0	2	0	1	9

DISPATCH	SSE/STOCK/CSTM	Type	L	W	A	C	C	N	Shell No.	9	3	2	7	0	FUR .NO	L3T-1267

9. DETAIL OF BOGIES:

ITEMS	PP Side				NPP Side			
Bogie No	191091				191092			
Bogie Type	FIAT				FIAT			
Frame no.	MCF/RBL-LS5-682				MCF/RBL-LS5-1595			
Bolster no.	SCI-223				SCI-226			
Axle No	19 R – 3101 RWF		19 P - 3316 RWF		19 P – 9785 RWF		19 P – 1605 RWF	
Wheel Dia	917.583	917.813	917.609	917.824	917.574	917.481	917.699	917.796
Wheel Disc No	TZ 06-19 61252-9QL4	TZ 06-19 60981-9QJ9	TZ 06-19 60982-9QL1	TZ 06-19 59368-9PD9	TZ 02-19 22669-9MK4	TZ 02-19 22679-9MK4	TZ 06-19 57636-9QI9	TZ 06-19 57637-9QI9
R.B. Nos.	07-19-21374	07-19-22010	07-19-19096	06-19-59368	07-19-18363	07-19-21467	07-19-22081	07-19-18370
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
Make & Nos.	TAYAL & CO. Sr.NO. 08-19 2900	TAYAL & CO. Sr.NO. 08-19 2919	TAYAL & CO. Sr.NO.19-08 2845	TAYAL & CO. Sr.NO.19-05 2914

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	KBI	14737,13780	15024,13782
2.	Primary outer Spring	CMFSK	07-19 7411-545(1576,1462,1555,1463)	07-19 7411-545(787,312,726,527)
3.	Primary Inner Spring	CMAFJ	01-19 7143(185,52,399,48)	01-19 7143(289,64,19,50)
4.	Primary Damper	KONI	03-19 (1656,1420,0860,5474)	03-19 (276,1617,5791,1681)
5.	Secondary Damper	KONI	04-19 (5663,5573)	04-19 (4391,5680)
6.	Lateral Damper	GABRIEL	11-18 1316	11-18 1114
7.	Brake Cylinder	FAV	E19(483,474,475,481)	F19(269,489,486,498)
8.	Brake Caliper	FAV	E19(1892,1890,1891,1893)B	F19(1877,1875,1874,1876)B
9.	Brake Disc	FAV/KBI	24190409 0027-24/19,24190408 0044-24/19 24193656 0024-24/19,24190409 0019-24/19	24173128 0072-08/19,24173128 0066-61/19 24173642 0008-27/19,24190409 0020-24/19
10.	Ball Joint Control Arm	AR		
11.	Lateral Bump Stop	AR		
12.	Traction Centre make	SARITA		
13.	Traction lever make	TAJ/ SARITA		
14.	Ball joint traction lever	AR		
15.	Ball joint traction centre	AR		
16.	Leveling Valve	KNORR	16-19 B 5953,16-19 B 6030	16-19 B 5993,16-19 B 6008
17.	Check Valve	KNORR	02-19 19589	06-19 19436
18.	Anti roll bar Make	EMSON		
19.	Roll Link make	SARITA/AR		
20.	Fork make	EMSON		
21.	Control Arm Upper	NIHPA	568,263,85,521	111,190,002,085
22.	Control Arm Lower	NIHPA	70,130,419,30	94,251,167,436
23.	Phonic Wheel	KBI/FAV	07-19-640209	FT/KEP/1

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/2019-20/870

RLY	C	R	Coach No.	1	9	7	0	7	5	/	C	DATE OF DISPATCH	1	4	-	1	0	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	N	Shell No.	9	3	2	2	0	FUR.NO.	L3T-1267

12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Air Brake Module	M/S- FAIVELY TRANSPORT TECH.INDIA LTD BADDI(HP)	D19058B
2.	Distribution valve	M/S- FAIVELY TRANSPORT TECH.INDIA LTD BADDI(HP)	19045559B
3.	Pull box	M/S- KBI, FARIDABAD	
4.	FIBA	M/S- KBI, FARIDABAD	PP-7985/29 NPP-7982/29
5.	Foot Step	M/S- HI TECH RBL	
6.	Decoupling arrangement	M/S- KOHINOOR MUMBAI	
7.	Floor board	M/s-T.W.P.L. 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 MATEL WORKS, KAPURTHALA	
12.	Gangway bridge mounting (NPPE)	M/S- MAHAVEER MATEL WORKS, KAPURTHALA	
13.	Body Side Window	M/s- SHATABDI SAFTY GLASS VADODARA	
14.	Emergency Window	M/s- SHATABDI SAFTY GLASS VADODARA	
15.	Lavatory/hopper Window	M/s- KTTS CDG	
16.	Roof Ceiling	M/S- MSL MOHALI	
17.	Door way /gang way ceiling	M/s- AMIRCHAND JUC	
18.	Supply Air Duct	M/S- HANSPAL TRADERS, KXH	
19.	Partition panel	M/S- UNIVERSAL METAL TEK, NOIDA	
20.	Partition pillar	M/s- MOHAN TECH.	
21.	Side Wall panel	M/S-ALEX OVER SEAS PVT LTD KXH	
22.	AC Trough	M/s- MEENA FIBER GLASS INDUS. PUDUCHERY	
23.	Body Side Doors	M/S-JVR IND ,LDH	
24.	Compartment Door (PPE)	M/S- KALSI LDH	
25.	Compartment Door (NPPE)	M/S- KALSI LDH	
26.	Vestibule Door(PPE)	M/S- HANSPAL TRADERS, KXH	
27.	Vestibule Door(NPPE)	M/S- HANSPAL TRADERS, KXH	
28.	Bio Tank	M/s- JSL LIFESTYLE LTD	
29.	Auxiliary Water Tank	M/S- AMIT ENG. MOHALI	
30.	Under Slung Water Tank (2X685L)	M/S- AMIT ENG. BADDI	
31.	Under Slung Water Tank (1x450 L)	M/S- AMIT ENG. BADDI	
32.	Health Faucet	M/S-ARHAM HI TECH MUMBAI	
33.	Lotah Filler Tap	M/S-ARHAM HI TECH MUMBAI	
34.	Bib cock	M/s- KPR IND MOHALI	
35.	Lavatory Modules	M/S-ARHAM HI TECH MUMBAI	
36.	Lavatory Doors	M/S-ARHAM HI TECH MUMBAI	
37.	Fire Extinguisher	M/s-SAFTY PLUS	PPE-2047 ,NPPE-2209
38.	Automatic smoke & heat Detection with alarm System	M/s-SANROK ENTER PRISES	
39.	Seat & Berth	M/S –OVPL MUMBAI.	
40.	Light Luggage Rack	M/S- LUCKY ENTERPRISES , GURUGAON	
41.	Snack Table	M/S- INTERNATIONAL TRACTORS LTD. JALNDHAR	
42.	RFID	M/s-TECH SOLUTION GURGAON	Sr.-104974-104973

SSE/QC/MCF/RBL

गुणवत्ता विभाग
रे०डि०का०, रायबरेली (सालगंज)

	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/2019-20/870

RLY	C	R	Coach No.	1	9	7	0	7	5	/	C	DATE OF DISPATCH	1	4	-	1	0	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	N	Shell No.	9	3	2	2	0	FUR.NO.	L3T-1267

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.CQM/MCF/RBL

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गुणवत्ता विभाग
आ0रे0का0, रायबरेली (लालगंज)

वरिष्ठ यांत्रिक अभियन्ता/गुणवत्ता
Senior 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

3T-1267

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 AC COACHES

ELECTRICAL TEST CERTIFICATE FOR LHB/EOG AC COACHES

TYPE COACH	**LWACCN**	**SHELL/COACH NO**	**197075/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	**19.80** Cub mtr/min	OK
3.2	Return Air	**64.57** Cub mtr/min	OK
3.3	Exhaust Air	**7.04** Cub mtr/min	OK
3.4	Conditioned Air	**150.92** 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 :**21.5 ^{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
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Modern Coach Factory Raebareli

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB/EOG 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	COMPARTMENT LIGHT	OK
11.0	PUBLIC ADDRESSING SYSTEM **(PAS)**	OK
12.0	WHEEL SLIDE PROTECTION SYSTEM **(WSP)**	OK
13.0	WORKING OF 60KVA TRANSFORMER	OK
14.0	WORKING OF REGULATED BATTERY CHARGER	OK
15.0	WORKING OF EMERGENCY BATTERY CHARGER	OK
16.0	SAFETIES :	
16.1	THERMOSTAT :	OK
16.2	ROTARY 07 SET POINTS (NORMAL CONDITION)	OK
16.3	MID SET POINTS (SENSORS FAILED CONDITIONS)	OK
16.4	HYGROSTAT	OK
16.5	CONTROL CIRCUIT	OK
16.6	POWER CIRCUIT	OK
17.0	REFRIGERANT USED **R 407C**	OK

Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli

ROLLING STOCK CERTIFICATE OF LHB/EOG 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 (NPP side): **3943 H** Sr no of RMPU (PP side) : **3941 H** Sr no of Microprocessor: **AE 19.09.830**	As per rdso/pe/spes/ac/0061/rev-1/2005	**02**
02.	Switch board cabinet Make : **ABROL** Sr no : **078-08-2019**	RDSO/PE/SPEC/AC/0184-2015 REV-0	**01**
03.	Pump equipment with PLC controller & pump box Make : **DR AUTO** Sr no PA : **2019/08/0034** Sr no.1 : **19080391** Sr no.2 : **19080342** Sr no.CPA : **2019/09/104-DR AUTO**	As per spec EDTS 186,Rev-a, Am- 2	**01**
04.	Double inlet centrifugal blower 415V/03Ph /50Hz /120W/450 cum mtr/hr discharge for exhausting air from lavatory & switch board cabinet Make :**INTEG**	EDTS331, TYPE-1 CORR.-1&2	**02**
05.	Door way/Gangway Light Make : **RT VISION**	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-N	**07**
06.	Provision of Passenger area light(Cabin) Make: **DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-L	**09**
07.	Corridor Light with Night light Make: **RT VISION**	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-M	**09**
08.	Emergency light system for EOG type coaches (AEL) Make **: VGS/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**
11.	Passenger alarm coach indication light Make : **KAVERI**	LW 76005,Alt-e	**02**

Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli

ROLLING STOCK CERTIFICATE OF LHB/EOG AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
12.	Razor socket for WC 110/240V. Make : **SSK**	EDML 047,Rev nil	**04**
13.	Terminal strip Make :**WAGO**	EDML 034,Rev-a	**01 SET**
14.	Terminal connector Make :**WAGO**	EDML 037,Rev`a'	**1 SET**
15.	Provision of 04 switch with socket combined 5PIN (06A, 250V AC) along with 1A glass fuse fitted powder coated steel plate & cover frame Make : **SSK**	LW 74202 EDML 0,64,Rev-A,AM-1 Item 07.	**18**
16.	Provision of 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.	**54**
17.	PA system for LHB coaches Make :**AHUJA**	EDTS 173,Rev- a Am-1,2&3	**01 set**
18.	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 : **01/18**	EDTS 129,Rev nil	**01 set**
19.	Battery box for LHB coaches. Make : **HITECH**	1 10113 0 76 700 005 w/o item 5,22 ,23 ,26 & 27.	**01**
20.	Battery fuse box +ve Make : **AECO**	As per LW 71001,Alt-F	**01**
21.	Battery fuse box –ve Make : **ISGPL**	As per LW 71002,Alt-F	**01**
22.	Reading light for longitudinal berth (LHS) Make: **DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F1	**9**

Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli

ROLLING STOCK CERTIFICATE OF LHB/EOG AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
23.	Reading light for upper berth Make: **DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F2	**27**
24.	Reading light for transverse berth (RHS) Make: **DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F3	**18**
25.	Reading light for berth transverse (LHS) Make: **DR AUTO**	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F4	**18**
26.	Emergency battery charger Make : **M.B & COMPANY** Sr no: **201908409**	EDTS 163,Rev `c' corg.-2&3	**01**
27.	Regulated battery charger Make :**EEC** Sr no: **10180028**	RDSO/PE/SPEC/AC/0183 (REV -0)	**01**
28.	Provision of 5KVA TFR Make : **WAVES** SL.no : **WLDT 5L 18422**	As Per EDTS-366,REV-NIL & CC-71510	**01**
29.	Provision of capacitor Bank Make :**KONTACT** SL.no :**KT-965**	As per EDML-130 Rev-1,Corr-1	**01**
30.	60KVA transformer Make : **VIMAL** Sr no : **VTC-R- 3089 LHB-1853**	As per rdso/pe/spec/ac/0080/rev-0 (2007)/Am-1&2/Corr. 1,2&3	**01**
31.	Inter Vehicle (ZS)coupler Make: **PRIME ELECT.**	As per RDSO PE SPEC-0177-2013 REV-0	**01 set**
32.	Feeder junction boxes. Make : **NEC**	EDTS-328 REV-C	**01 set**
33.	Wheel set earthling equipment. Make : **CHANDA & CHANDA**	EDTS101,REV-C,AM-1	**02 sets**
34.	Wheel Slide Protection System (WSP) Make : **FAIVELEY** Sr no : **14/19/557**	M/s : **FAIVELEY**	**01 set**
35.	PANTRY EQUIPMENTS : Hot Case & Bottle cooler cum deep freezer Make : **NIL**	As per EDTS -139, Rev- E ,Sec II.	**00**

SSE/EL/QC	**AWM(ELECT.)/MCF/RBL** **SEE(P)/MCF/RBL**

वरिष्ठ अनुभाग अभियन्ता
गुणवत्ता नियंत्रण
आरबरेडिओका / लालगंज / रायबरेली
S.S.E./Elect-QC/M.C.F./LLJ/RBL

वरिष्ठ विद्युत अभियन्ता
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