	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/2019-20/629

RLY	C	R	-	Coach No.	1	9	6	1	1	3	/	C	DATE OF DISPATCH	2	5	-	0	8	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	N	Shell No.	9	3	1	9	5	FUR.NO.	L3T-1237

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:** - 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

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) 1100 (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-CHENNAI RADHA ENG.	49			
			NPP END	M/s-CHENNAI RADHA ENG.	49			
		Complete	M/s-CHENNAI RADHA ENG.		49			
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 CHANDIGARH		29/ECBT			
		RH SIDE	M/s- ECBT CHANDIGARH		29/ECBT			
4.	End wall	PP END	M/s-RAIL TECH KXH		---			
		NPP END	M/s-RAIL TECH KXH		---			
5.	Roof		M/s-PIL		144			
6.	Centre Buffer Coupler		M/s- FRONTIER RANIYA KANPUR		PP END	101 P1	NPP END	103 P2

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- BERGER	SUPPLY & APPLY	81/89	01.08.19
2.	Insulation	Satisfactory				

SSE/QC/MCF/RBL

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गुणवत्ता विभाग
रे०डि०का०, 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/**629**

RLY	C	R	-	Coach No.	1	9	6	1	1	3	/	C	-	DATE OF DISPATCH	2	5	0	8	2	0	1	9

DISPATCH	SSE/STOCK/CSTM	Type	L	W	A	C	C	N	Shell No.	9	3	1	9	5	FUR .NO	L3T-1237

9. DETAIL OF BOGIES:

ITEMS	PP Side				NPP Side			
Bogie No	194030				194029			
Bogie Type	FIAT				FIAT			
Frame no.	ECBT-85				ECBT-101			
Bolster no.	SCI-169				SCI-170			
Axle No	19 P – 6691 RWF		19 P - 7256 RWF		19 P – 6682 RWF		19 P - 6730 RWF	
Wheel Dia	917.534	917.468	917.564	917.483	917.553	917.549	917.533	917.56
Wheel Disc No	TZ 03-19 32346-9OE9	TZ 04-19 32348-9OE9	TZ 04-19 32347-9OE9	TZ 04-19 34141-9OJ8	TZ 03-19 32349-9OE9	TZ 04-19 34654-9OG1	TZ 04-19 34658-9OG1	TZ 04-19 33737-9OE0
R.B. Nos.	05-18 39253	05-18 39838	05-18 39455	05-18 29223	05-18 12133	08-18 20691	05-18 12780	08-18 20830
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.	AWADH RAIL INFRA PVT.LTD Sr.NO.10-18 892	AWADH RAIL INFRA PVT.LTD Sr.NO.10-18 906	AWADH RAIL INFRA PVT.LTD Sr.NO.10-18 881	AWADH RAIL INFRA PVT.LTD Sr.NO.10-18 936

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	KNORR	12527,12522	12519,12535
2.	Primary outer Spring	CMFSK	03-19 7411-545(1465,1345,1470,1504)	03-19 7411-545(1408,1352,1368,1364)
3.	Primary Inner Spring	CMFSK	05-19 7143-559(708,906,1035,1075)	05-19 7143-559(635,525,1057,105)
4.	Primary Damper	KNORR	12-18 (04968,04919,04952,04958)	12-18 (4957,4924,3840,4902)
5.	Secondary Damper	KNORR	02-19 (16730,16721)	02-19 (16708,16708)
6.	Lateral Damper	GABRIEL	11-18 930	11-18 929
7.	Brake Cylinder	KBI	B(4232,3596,3540,4291)K-29	B(4350,3544,353,84239)K-29
8.	Brake Caliper	KBI	B(1851,1997,1933,1891) -29	B(1892,1934,1936,1893) -29
9.	Brake Disc	KBI	24178943 0069-14/19,24178943 0068-14/19 24185943 0070-14/19,24185943 0072-14/19	24185213 0050-15/19,24185212 0060-15/19 24185212 0061-15/19,24173458 0002-09/19
10.	Ball Joint Control Arm	AR		
11.	Lateral Bump Stop	ARYAN/AR		
12.	Traction Centre make	SARITA		
13.	Traction lever make	TAJ		
14.	Ball joint traction lever	ARYAN		
15.	Ball joint traction centre	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/GMT		
20.	Fork make	EMSON		
21.	Control Arm Upper	RVE	250519-3,020619-2,250519-3,020619-2	250519-3,270519-2,250519-3,250519-3
22.	Control Arm Lower	RVE	280519-2,RVE,280519-2,200419-	250519-3,280519-2,280519-3,280519-2
23.	Phonic Wheel	FAV	FT/KEP/1548	FT/KEP/1548

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/2019-20/629

RLY	C	R	-	Coach No.	1	9	6	1	1	3	/	C	DATE OF DISPATCH	2	5	-	0	8	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	N	Shell No.	9	3	1	9	5	FUR.NO.	L3T-1237

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)	E 19190 B
2.	Distribution valve	M/S- FAIVELY TRANSPORT TECH.INDIA LTD BADDI(HP)	19055704 B
3.	Pull box	M/S- KBI, FARIDABAD	
4.	Fiba	M/S- KBI, FARIDABAD	PP-8056/29 NPP-8055/29
5.	Foot Step	M/S- SUPER SPARK PVT.LTD.FARIDABAD	
6.	Decoupling arrangement	M/S- KOHINOOR KR, MUMBAI	
7.	Floor board	M/s- T.W.P.L. INDUS. MUMBAI	
8.	PVC	M/S RESPONSIVE IND.MUMBAI	
9.	UIC Vestibule (PPE)	M/S- SUNCREST INDS. KOLKATA	
10.	UIC Vestibule (NPPE)	M/S- SUNCREST INDS. 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- SHATABDI SAFTY GLASS VADODARA	
16.	Roof Ceiling	M/s- MOBILIY SOLUTION LTD.MOHALI	
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- UNIVERSAL METAL TEK, NOIDA	
20.	Partition pillar	M/S- JR INDUSTRIES JALANDHAR	
21.	Side Wall panel	M/S- HINDUSTAN FIBRE & GLASS LTD. VADODARA	
22.	AC Trough	M/s- BARAT FIBER (PP) MEENA FIBER (NPP)	
23.	Body Side Doors 1,3	M/S- JBM INDUSTRIES, FARIDABAD	
24.	Body Side Doors 2,4	M/s- JVR INDS, LUDHIYANA	
25.	Compartment Door (PPE)	M/s- HANSPAL COACH PRODUCT, KXH	
26.	Compartment Door (NPPE)	M/s- HANSPAL COACH PRODUCT, 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- RASANDIK ENG. INDUSTRIES, GURUGRAM	
30.	Auxiliary Water Tank	M/S- AMIT ENG. MOHALI	
31.	Under Slung Water Tank (2X685L)	M/S- AMIT ENG. MOHALI	
32.	Under Slung Water Tank (1x450 L)	M/S- AMIT ENG. BADDI	
33.	Health Faucet	M/S- HINDUSTAN FIBRE & GLASS LTD. VADODARA	
34.	Lotah Filler Tap	M/S- HINDUSTAN FIBRE & GLASS LTD. VADODARA	
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.	Fire Extinguisher	M/S- SAFEY PLUS ENGG.	PPE-2413 ,NPPE-2158
39.	Seat & Berth	M/S- ORIENTAL VENEER PRODUCTS, MUMBAI	
40.	Light Luggage Rack	M/S- LUCKY ENTERPRISES , GURUGRAM	
41.	Snack Table	M/S- INTERNATIONAL TRACTORS LTD. JALNDHAR	

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MCF/RBL

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/2019-20/629

RLY	C	R	-	Coach No.	1	9	6	1	1	3	/	C	DATE OF DISPATCH	2	5	-	0	8	-	1	9

DISPATCH TO	SSE/STOCK/CSTM	Type	L	W	A	C	C	N	Shell No.	9	3	1	9	5	FUR.NO.	L3T-1237

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.

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गुणवत्ता विभाग
रे0डि0का0, 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

MCF/RBL

3T-1237

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**	**196113/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	**19.64** Cub mtr/min	OK
3.2	Return Air	**74.42** Cub mtr/min	OK
3.3	Exhaust Air	**7.04** Cub mtr/min	OK
3.4	Conditioned Air	**161.84** 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 :**21.5^{0}C** NPP Side :**21.4^{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.		----

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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

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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 : **SSK** Sr no of RMPU (NPP side): **927/19** Sr no of RMPU (PP side) : **929/19** Sr no of Microprocessor: **AE 19.03.329**	As per rdso/pe/spes/ac/0061/rev-1/2005	**02**
02.	Switch board cabinet Make : **AMIT ENGG.** Sr no : **AE/SB-680**	RDSO/PE/SPEC/AC/0184-2015 REV-0	**01**
03.	Pump equipment with PLC controller & pump box Make : **DR AUTO** Sr no PA : **19/06/0133** Sr no.1 : **19060701** Sr no.2 : **19060642** Sr no.CPA : **2019/06/010-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 : **DR AUTO**	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: **DR AUTO**	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-M	**09**
08.	Emergency light system for EOG type coaches (AEL) Make **: A PAUL**	EDTS 151,Rev –c Am-1 & 2	**04**
09.	Lavatory light fitting assly Make : **DR AUTO**	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**

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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**
14.	Terminal connector Make :**WAGO**	EDML 037,Rev`a'	**04**
15.	Single switch 06A/250V/AC ONE WAY ,complete with steel plate & cover frame Make : **SSK**	EDML 0,64,Rev-B, Item 04.	**09**
16.	Single switch 06A/250V/AC ONE WAY complete with steel plate & cover frame Make : **SSK**	EDML 0,64,Rev-B, Item 05.	**09**
17.	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.	**09**
18.	PA system for LHB coaches Make :**AHUJA**	EDTS 173,Rev- a Am-1,2&3	**01 set**
19.	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**
20.	Battery box for LHB coaches. Make : **HITECH**	1 10113 0 76 700 005 w/o item 5,22 ,23 ,26 & 27.	**01**
21.	Battery fuse box +ve Make : **RADIANT**	As per LW 71001,Alt-F	**01**
22.	Battery fuse box –ve Make : **RADIANT**	As per LW 71002,Alt-F	**01**

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ROLLING STOCK CERTIFICATE OF LHB/EOG AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
23.	Emergency battery charger Make : **EEC** Sr no: **01190021** Make : **BHASIN** Sr no: **07194008**	EDTS 163,Rev `c' corg.-2&3	**02**
24.	Provision of 5KVA TFR Make : **BHASIN** SL.no : **09189974**	As Per EDTS-366,REV-NIL & CC-71510	**01**
25.	Provision of capacitor Bank Make :**KONTACT** SL.no :**KT-1005**	As per EDML-130 Rev-1,Corr-1	**01**
26.	60KVA transformer Make : **VIMAL** Sr no : **VTC-R- 3089 LHB-1261**	As per rdso/pe/spec/ac/0080/rev-0 (2007)/Am-1&2/Corr. 1,2&3	**01**
27.	Inter Vehicle (ZS)coupler Make: **MAA LAXMI INDUSTRIES**	As per RDSO PE SPEC-0177-2013 REV-0	**01 set**
28.	Feeder junction boxes. Make : **NEC**	EDTS-328 REV-C	**01 set**
29.	Wheel set earthling equipment. Make : **PRIME ELECT.**	EDTS101,REV-C,AM-1	**02 sets**
30.	Wheel Slide Protection System (WSP) Make : **FAIVELEY** Sr no : **21-19-773**	M/s : **FAIVELEY**	**01 set**
31.	PANTRY EQUIPMENTS : Hot Case & Bottle cooler cum deep freezer Make : **NIL**	As per EDTS -139, Rev- E ,Sec II.	**00**

SSE/EL/QC वरिष्ठ अनुभाग अभियन्ता गुणवत्ता नियंत्रण आ०रे०डि०का० / लालगंज / रायबरेली S.S.E./Elect-QC/M.C.F./LLJ/RBL	**AWM(ELECT.)/MCF/RBL** **DY CEE (PLG)/MCF/RBL** स० कार्य प्रबन्धक / विद्युत आ०रे०डि०का० / रायबरेली A.W.M./Electrical/MCF/RBL