	Modern Coach Factory Raebareilly 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/2019-20/1300			
	RLY NWR Type LWACCN	COACH NO 197866/C Shell No. 93396	DATE OF DISPATCH 21/12/2019 Sr.DME/C&W/AII FUR.NO. L3T-1367	

1. Railway Board's Order No.	: 2019/M©142/2, DATE-21-11-2019
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

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 1105/1105

6. TRACEABILITY OF SHELL ITEMS:

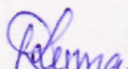
S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1	Under frame	Front PP END M/S-TACPL	61/87
		Part NPP END M/S-TACPL	61/87
		Complete M/S-TACPL	61/87
2	Lav. side wall	M/S-RAIL TECH KXH	LAV.1 LAV.2
		M/S-RAIL TECH KXH	LAV.3 LAV.4
3	Side wall	LH SIDE MCF/RBL	258/01
		RH SIDE MCF/RBL	258/02
4	End wall	PP END MCF/RBL	
		NPP END MCF/RBL	
5	Roof	M/S-ECBT	68
6	Centre Buffer Coupler	M/S-ESCORT LTD	PP/NPP 2351/2291

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.	09 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	EMPRISE	M/S-EMPRISE MARKETING	98/93	26/11/2019
2	Insulation			Satisfactory		


SSE/QC/MCF/RBL
 गुणवत्ता विभाग
 रेडिओका, रायबरेली (लालगंज)





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/2019-20/1300

RLY	N	W	R	Coach No.	1	9	7	8	6	6	/	C	-	DATE OF DISPATCH	2	1	1	2	2	0	1	9
-----	---	---	---	-----------	---	---	---	---	---	---	---	---	---	------------------	---	---	---	---	---	---	---	---

DISPATCH	Sr.DME/C&W/AII	Type	L	W	A	C	C	N	Shell No.	9	3	3	9	6	FUR .NO	L3T-1367
----------	----------------	------	---	---	---	---	---	---	-----------	---	---	---	---	---	---------	----------

9. DETAIL OF BOGIES:

ITEMS	PP Side				NPP Side			
Bogie No	191279				191280			
Bogie Type	FIAT				FIAT			
Frame no.	WIL-467				WIL-504			
Bolster no.	RBL-1172				RBL/LS-1129			
Axle No	19 S - 0899 RWF		19 S - 1161 RWF		19 S - 1163 RWF		19 S - 2839 RWF	
Wheel Dia	917.431	917.435	917.455	917.433	917.505	917.565	917.493	917.554
Wheel Disc No	TZ-06-19 53517-9PG0	TZ-06-19 61752-9QH7	TZ-06-19 60738-9QH7	TZ-06-19 66532-9RP2	TZ-06-19 51882-9PJ6	TZ-06-19 51883-9PJ6	TZ-06-19 52275-9QH2	TZ-06-19 52267-9QH2
R.B. Nos.	07-19 22123	07-19 14380	07-19 22064	07-19 20778	09-18 22753	09-18 22791	09-18 15535	09-18 22328
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.	AVADH RAIL Sr.NO.09-18 465	AVADH RAIL Sr.NO.09-18 564	AVADH RAIL Sr.NO.09-18 605	AVADH RAIL Sr. NO. 09-18 495

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	KBI	17450,17445	17449,17438
2.	Primary outer Spring	CMAFI	03-19 7411- (302,303,53,135)	03-19 7411- (300,291,307,136)
3.	Primary Inner Spring	CMRSK	11-18 F04- 545-04Y(10030,10250,10259,10280)	11-18 F04- 545-04Y(10047,10082,10176,10252)
4.	Primary Damper	KONI	03-19 (04734,04765,05723,02946)	03-19 (04509,02208,05727,04739)
5.	Secondary Damper	KNORR	05-19 (19508,19342)	03-19 (19475,19339)
6.	Lateral Damper	KONI	04-19 00804	04-19 00696
7.	Brake Cylinder	FAV	N19-681,G19-580,G19-582,H19-471	H19-1044,K19-232,H19-464,H19-473
8.	Brake Caliper	FAV	K19-(709,707,667,668)B	K19(740,736,666,669)B
9.	Brake Disc	FAV	07-19(6484,6483,6489,6486)D133561-300	07-19(6284,6283,6337,6336)D133561-300
10.	Ball Joint Control Arm	GMT		
11.	Lateral Bump Stop	GMT		
12.	Traction Centre make	SARITA		
13.	Traction lever make	SARITA		
14.	Ball joint traction lever	GMT/SGA		
15.	Ball joint traction centre	GMT		
16.	Leveling Valve	KNORR	06-19 A -10684,06-19A 10652	06-19 B 4134,06-19A 4097
17.	Check Valve	KNORR	02-19 16672	03-19 18885
18.	Anti roll bar Make	EMSON		
19.	Roll Link make	SARITA/ARYAN		
20.	Fork make	EMSON		
21.	Control Arm Upper	RVE	250719-2,250719-2,350719-2,310719-1	260719-1,300719-2,310719-1,310719-1
22.	Control Arm Lower	RVE	310719-2,280719-2,310719-2,300619-2	310719-2,280619-2,280619-1,100619-1
23.	Phonic Wheel	KBI	K 05-19	K 05-19

Signature of SSE/Bogie/QC



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/2019-20/1300

RLY	NWR	COACH NO	197866/C	DATE OF DISPATCH	21/12/2019
Type	LWACCN	Shell No.	93396	DISPATCH TO	Sr.DME/C&W/AII
				FUR.NO.	L3T-1367

12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO(NPP/PP)
1	Air Brake Module	M/S-ESCORT	2019040115
2	Distribution valve	M/S-ESCORT	1904A115
3	Pull box	M/S-FAV	
4	FIBA	M/S-ESCORT	18090141,18090144
5	Foot Step	M/s-HITECH INCREAVENTURE PVT LTD RBL	
6	Decoupling arrangement	M/S- KOHINOOR KR, MUMBAI	
7	Floor board	M/s- NARBADA FOREST IND BHOPAL	
8	PVC	M/S PREMIER POLYFILM, GZB	
9	UIC Vestibule (PPE)	M/S-SUNCREST INDS KOLKATA	
10	UIC Vestibule (NPPE)	M/S-ELASTOMER LINING WORKS, MUMBAI	
11	Gangway bridge mounting (PPE)	M/S-HARE KRISHNA COACH PRODUCT KXH	
12	Gangway bridge mounting (NPPE)	M/S-HARE KRISHNA COACH PRODUCT KXH	
13	Body Side Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
14	Emergency Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
15	Lavatory/hopper Window	M/s- SHATABDI SAFTY GLASS VADODARA	
16	Roof Ceiling	M/S-MOBILITY SOLUTION LTD MOHALI	
17	Door way /gang way ceiling	M/s- GANDHI SAFE & ALLIED INDUS. JUC	
18	Supply Air Duct	M/S- HANSPAL TRADERS KXH	
19	Side Wall panel	M/S-ALEX OVERSEAS PVT LTD KXH	
20	Partition panel (HONEY COMB)	M/S-HONEYCOMB INTERNATIONAL BANGLORE	
21	Partition pillar	M/S-SIDHU INTERNATIONAL KXH	
22	AC Trough	M/S-MEENA FIBRE GLASS PUDUCHERY	
23	Body Side Doors 1,3,4	M/S- JBM INDUSTRIES, FARIDABAD	
24	Body Side Doors 2	M/S-JVR INDS LDH	
25	Compartment Door (PPE)	M/S-HANSPAL TRADERS KXH	
26	Compartment Door (NPPE)	M/S-HANSPAL TRADERS KXH	
27	Vestibule Door(PPE)	M/S -KALSI AUTOMATIC DOOR SYSTEM LDH	
28	Vestibule Door(NPPE)	M/S -KALSI AUTOMATIC DOOR SYSTEM LDH	
29	RMPU	M/S-AMIT ENGG PKL	
30	Bio Tank	M/S-UNIFAB,CEMCON CASTING PVT LTD	
31	Pressurised Flushing (Elect pneu)	NA	
32	Auxiliary Water Tank	M/S-AMIT ENG,MOHALI	
33	Under Slung Water Tank (2X685L)	M/S- SHIVALIK FASTNERS PVT.LTD. MOHALI	
34	Under Slung Water Tank (1x450 L)	M/S-AMIT ENG,BADDI	
35	Health Faucet	M/S-BAHRIN FIBER GLASS CHITTOR	
36	Lotah Filler Tap	M/S-JAQUAR PVT LTD ALWAR	
37	Bib cock	M/S-JAQUAR PVT LTD ALWAR	
38	Lavatory Modules	M/A-BAHRIN FIBER GLASS CHITTOR	
39	Lavatory Doors	M/S-BAHRIN FIBER GLASS CHITTOR	
40	Fire Extinguisher	M/S-DEVIKA FIRE SERVICE	895,919
41	Automatic smoke & heat Detection with alarm System	M/S-SANROK ENT. FARIDBAD	
42	Seat & Berth	M/S-ORIENTAL VENEER PRODUCTS, MUMBAI	
43	Light Luggage Rack	M/S-RAIL FAB KXH	
44	Snack Table	M/S-DLJM NOIDA	
45	RFID	NA	

SSS/QC/MCF/RBL

गुणवत्ता विभाग

रेडिंक, रायबरेली (लालगंज)





	Modern Coach Factory Raebareilly 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/2019-20/1300		
	RLY NWR Type LWACCN	COACH NO 197866/C Shell No. 93396	DATE OF DISPATCH 21/12/2019 Sr.DME/C&W/AII FUR.NO. L3T-1367

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 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 qualityrcfbl@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.

 SSE/QC/MCF/RBL	 SME/AME/QC/MCF/RBL	 Dy.COM/MCF/RBL
---------------------------	-------------------------------	---------------------------

गुणवत्ता विभाग
रेडिओका, रायबरेली (लालगंज)

Senior Mechanical Engineer/Quality
आधुनिक रेल डिब्बा कारखाना, रायबरेली
Modern Coach Factory Raebareilly

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





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/HOG AC COACHES
ELECTRICAL TEST CERTIFICATE FOR LHB/EOG/HOG AC COACHES

TYPE COACH	LWACCN	SHELL/COACH NO	197866/C
RAILWAY	NWR	ELECT.FIT DATE	19-12-2019
FUR.NO	3T-1367		
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	19.96 Cub mtr/min	OK
3.2	Return Air	71.99 Cub mtr/min	OK
3.3	Exhaust Air	6.27 Cub mtr/min	OK
3.4	Conditioned Air	163.74 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 Not done due to Ambient temp. below 22°C	----	
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



Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QEF/8001

REV NO: 00

DATE:18.01.2017

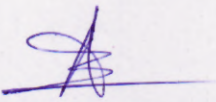
PAGE 2 OF 5

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB/EOG/HOG AC COACHES
ELECTRICAL TEST CERTIFICATE FOR LHB EOG HOG 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	OK

R 407C


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/HOG 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): 2732 F Sr no of RMPU (PP side) : 2733 F Sr no of Microprocessor: AE 19.11.029	As per rdso/pe/spes/ac/0061/rev-1/2005	02
02.	Switch board cabinet Make : ISG Sr no : SBC-MCF-19-11-0070	RDSO/PE/SPEC/AC/0184-2015 REV-0	01
03.	Pump equipment with PLC controller & pump box Make : DR AUTO Sr no PA : 2019/08/0068 Sr no.1 : 3596 Sr no.2 : 3705 Sr no.CPA : 2019/08/0066-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 : ECOFIT	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: RT VISION	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-M	09
08.	Emergency light system for EOG type coaches (AEL) Make : INTEG ELECT.	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



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/HOG 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 : RECORD	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 : NIL	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 : SSK	As per LW 71001,Alt-F	01
21.	Battery fuse box -ve Make : SSK	As per LW 71002,Alt-F	01
22.	Reading light for longitudinal berth (LHS) Make: AGASTYA/RT VISION	As per RDSO/PE/SPEC/TL/009 1-2016,REV-01, TYPE-F1	9


Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli



Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारखाना, रायबरेली


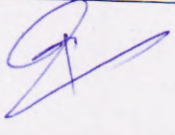
DOC NO.: MCF/RBL/QEF/8001

REV NO: 00

DATE:18.01.2017

PAGE 5 OF 5

ROLLING STOCK CERTIFICATE OF LHB/EOG/HOG AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
23.	Reading light for upper berth Make: RT VISION	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F2	27
24.	Reading light for transverse berth (RHS) Make: DEVINTEC ELECTRICAL	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.	Regulated battery charger(RBC CUM EBC) Make : PI ENGG.WORKS Sr no: PI-19110179	RDSO/PE/SPEC/AC/0183 (REV '1')	01
27.	Provision of 5KVA TFR Make : VIMAL SL.no : VTC 3089 LHB-1153	As Per EDTS-366,REV-NIL & CC-71510	01
28.	Provision of capacitor Bank Make : NEC SL.no : 2019100682	As per EDML-130 Rev-1,Corr-1	01
29.	60KVA transformer Make : VIMAL Sr no : VTC-R-3089-LHB-2289	As per rdso/pe/spec/ac/0080/rev-0 (2007)/Am-1&2/Corr. 1,2&3	01
30.	Inter Vehicle (ZS)coupler Make: PRIME ELECT.	As per RDSO PE SPEC-0177-2013 REV-0	01 set
31.	Feeder junction boxes. Make : MV ELECTRO	EDTS-328 REV-C	01 set
32.	Wheel set earthing equipment. Make : DARSHAN ENTERPRISES	EDTS101,REV-C,AM-1	02 sets
33.	Wheel Slide Protection System (WSP) Make : ESCORT Sr no : 180641-60147-0075	M/s : ESCORT	01 set
34.	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		AWM(ELECT.)/MCF/RBL SEE(P)/MCF/RBL	

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

वरिष्ठ विद्युत अभियन्ता
रेल कोच फैक्टरी, रायबरेली,
Sr. Electrical Engineer / RCF / RBL