



Modern Coach Factory Raebareli  
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002/  
LDSLR REV NO: 00  
DATE: 29.01.2019

ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2020-21/1228

RLY	WR	COACH NO	215501/C	DATE OF DISPATCH	09.03.2021
Type	LSDRD	Shell No.	20J080	DISPATCH TO	SSE/C&W/GIMB
				FUR.NO.	SLRD-111

- Railway Board's Order No. : 2020/M(C)/142/2 Dated: - 21-08-2020
- Tare Weight of Coach : 38.19 Tonnes
- Carrying Capacity : (a) Seating:36 (b) Sleeping: 02 (c) Luggage: 4 tones

4. Special feature:

S NO	DESCRIPTION	MAKE/SUPPLIER
A	Provision of Dog Box-01 no.	M/s- H.F.G.W VADODRA
B	Luggage capacity-04 Tones.	M/s- H.F.G.W VADODRA
C	Lavatory for Disable-01 no.	M/s- SEEMA IND BHOPAL
D	Capacity of Fuel Tank-1540 Liter.	NA
E	Seating capacity-30 nos. and 06 nos. for Disable	M/s- H.F.G.W VADODRA
F	Under slung 500 KVA DG set with Alternator	NA
G	Stretcher Room-01 no.	M/s- H.F.G.W VADODRA
H	Water capacity- for Guard Room-600 liter and for Disable passenger area-780 liter	M/s-FABRICATORS INDIA

I- 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	4039
4	CBC height/Buffer height from Rail level 1105 +0/-10	NPP/PP 1105/1103

6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1	Under frame	Front PP END M/S-OMAX AUTO LTD	520
		Part NPP END M/S-AMIT ENGG	8
		Complete MCFRBL-V4U TECHIE	20J080
2	Lav. side wall	MCF/RBL LAV.1	—
		MCF/RBL LAV.3	—
3	Side wall	LH SIDE MCFRBL-CONT.V4U	03/01
		RH SIDE MCFRBL-CONT.V4U	03/02
4	End wall	PP END M/S-P.D.STEEL PKL	—
		NPP END M/S-DTL PUNE	—
5	Roof	M/S-MCF/CONT.	28
6	Centre Buffer Coupler	M/S-ESCORT PP/NPP	5839/5838
7	Buffer	M/S-SIENA ENGG NPP/PP	20J080 NA

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 <sup>2</sup> .	6 – 10 sec.	08 sec
		Max. pressure in BC	3.0 ±0.15 kg/cm <sup>2</sup> .	3.0 kg/cm <sup>2</sup>
		All Brake are applied	OK	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
4	Handbrake(Parking brake)for generator car	1.Apply hand brake	1.Hand Bk. Indicator should be red	OK
		2.Release hand brake	2. Hand Bk. indicator should be green	

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	GSI	M/S-GSI	90/89	13.02.2021
2	Insulation			Satisfactory		

02/07/21  
SSE/QC/MCF/RBL  
वरिष्ठ निरीक्षक  
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/2020-21/1228

RLY	-	W	R	Coach No.	2	1	5	5	0	1	/	C	-	DATE OF DISPATCH	0	9	0	3	2	0	2	1
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DISPATCH	Sr.DME/C&W/GIMB	Type	L	D	S	L	R	-	Shell No.	2	0	J	O	8	0	FUR .NO	LDSLR-111
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**9. DETAIL OF BOGIES:**

ITEMS	NPP Side				PP Side			
Bogie No	202642				202641			
Bogie Type	FIAT				FIAT			
Frame no.	ECBT - 961				MCF/RBL/LS-5 - 2420			
Bolster no.	MCF/RBL/LS-5 - 3133				MCF/RBL/LS-5 - 3068			
Axle No	20 B - 5649	RWF	21 C - 3931	RWF	20 B - 8763	RWF	20 B - 0216	RWF
Wheel Dia	917.454	917.438	917.446	917.466	917.24	917.52	917.467	917.443
Wheel Disc No	TZ 06-20 43498-OPK1	TZ 09-20 33910-OSF3	TZ 07-20 24256-OPN2	TZ 09-20 32967-OTE1	TZ 05-18 20357-8PQ1	TZ 05-18 20359-8PQ1	TZ 06-20 21271-OP11	TZ 07-20 24116-OP15
R.B. Nos.	06-20 411377	06-20 505105	06-20 415258	06-20 411356	06-20 412754	03-20 300079	06-20 411355	03-20 407961
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.	RESISTOFLEX SR NO 06-20 14399	RESISTOFLEX SR NO 02-20 12831	RESISTOFLEX SR NO 02-20 12826	RESISTOFLEX SR NO 06-20 14389

**11. TRACEABILITY OF BOGIE ITEMS :-**

S. NO	ITEM	MAKE/SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	IAI	338190,338100	338145,339117
2.	Primary outer Spring	CMAFI	05-20-1100-(156,154,150,153)	05-20-1100-(155,124,151,139)
3.	Primary Inner Spring	CMAFI	05-20-1101-(108,125,124,14)	05-20-1101-(136,106,134,13)
4.	Primary Damper	IAI	01-20 (299153,299843,299129,300158)	01-20 (300200,300986,299407,300724)
5.	Secondary Damper	IAI	06-20-(327072,327013)	06-20-(326922,326716)
6.	Lateral Damper	KONI	04-19 01927	04-19 01702
7.	Brake Cylinder	KBI	A-(2109,1839)-K-29,C(5115,6380)K-29,	C-(6388,6384)-K-29,3519480892,3519480891
B19-	Brake Caliper	KBI	A-(0267,0139,1670,1605)-29	C-(3092,3089)-29,351947010,351947005
9.	Brake Disc	FAV	08-20(3331,3813,3814,3815)D-133561-300	08-20-(2913,2709,3333,3332)D133561-300
10.	Ball Joint Control Arm	BONY		
11.	Lateral Bump Stop	PRAG		
12.	Traction Centre make	RNG		
13.	Traction lever make	TAJ		
14.	Ball joint traction lever	GMT		
15.	Ball joint traction centre	PRAG		
16.	Leveling Valve	FAV	F20-(212,238)	L19-(492,151)
17.	Check Valve	FAV	F20- 199	M19-112
18.	Anti roll bar Make	SF		
19.	Roll Link make	RF+BONY		
20.	Fork make	RNG		
21.	Control Arm Upper	CC	19L-(362,78,212,511)	19L-(75,282,642), 19M-160
22.	Control Arm Lower	CC	20G-(362,198), 19L-(268,204)	19L-(96,196),20A-315,20G-88
23.	Phonic Wheel	KBI	K-01-21	K-01-21

Signature of SSE/Bogie/QC



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RLY	WR	COACH NO	215501/C	DATE OF DISPATCH	09.03.2021
Type	LSLRD	Shell No.	20J080	DISPATCH TO	SSE/C&W/GIMB
				FUR.NO.	SLRD-111

13. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO(NPP/PP)
1	Air Brake Module	M/S-KBI	0572-05/21
2	Distribution valve	M/S-KBI	2021A12852
3	Pull box	M/S-KBI	
4	Hand Brake Equipment	M/S-PLASTO POWER	
5	FIBA	M/S-ESCORTS	20060686/20060676
6	Foot Step	M/S- SUPER SPARK PVT.LTD.FARIDABAD	
7	Floor board	M/s- TWPL MUMBAI	
8	PVC	M/S -PREMIER POLLY FILM GZB	
9	Lavatory Inlay disable & passengers & Guard room	M/s- SEEMA INDS BHOPAL	
10	UIC Vestibule (PPE)	M/s- SUNCREST	
11	Gangway bridge mounting (PPE)	M/s- MMW KXH	
12	AL. Chequer Plate/Sheet	M/s- VALCO PUNJAB	
13	Body Side Window	M/s- MECIDONE KOLKATA	
15	Emergency Window	M/s- AGE KOLKATA	
14	Lavatory/hopper Window	M/s- SHATABDI SAFTY GLASS VADODARA	
16	Roof Ceiling in disable & passengers room	M/s- H.F.G.W VADODRA	
17	Doorway/Gangway /luggage room Ceiling	M/s- H.F.G.W VADODRA	
18	FRP panel for dog box	M/s- H.F.G.W VADODRA	
19	Side Panel	M/s- H.F.G.W VADODRA	
20	Partition panel	M/s- H.F.G.W VADODRA	
21	Luggage Sliding Door	M/s- ULTRA ENGR PUNE	
22	Disable compptt .door RH & LH	M/s- MOHAN RAIL KXH	
23	Passenger compptt .door RH& LH	M/s- JGM FARIDABAD	
25	Guard room door RH& LH	M/s- JGM FARIDABAD	
26	Control room Door	M/s- AIRFLOW	
27	Dog box sliding door	M/s- AISHNI ENGG RBL	
29	Vestibule Door(NPPE)	M/s- JBM FARIDABAD	
30	Bio Tank (01 No Big)	M/S-FLASH FORGE LTD	
	Bio Tank (small)	M/S-RAIL FAB KXH	
31	Water Tank	M/s-FABRICATORS INDIA	
32	Water Tank in guard room 300L	M/s-FABRICATORS INDIA	
33	Fuel Tank	NA	
34	Health Faucet	M/s-KAPCO VALES JALANDHAR	
35	Lotah Filler Tap	M/s-KAPCO VALES JALANDHAR	
36	Bib cock	M/S-AGMECO PVT.LTD.	
37	Lavatory Module	NA	
38	Lavatory Doors(disable & passengers &Guard room)	M/s- MEENA FG PUDUCHERY+JVR LDH+MSL	
39	Fire Extinguisher	M/S-AMTEX SAFTEY SYSTEM & SAFETY PLUS	26463&26924
40	Seat & Berth(disable & Panel & Guard room)	M/s-ORIENT MUMBAI	
41	Luggage Rack	M/s-TECHNO INDUSTRIES ALD	
42	Light Luggage Rack	M/s-TECHNO INDUSTRIES ALD	
43	RFID	N/A	

02/07/21  
SSE/QC/MCF/RBL  
वरिष्ठ अनुष्ठानिक विभाग  
गुणवत्ता विभाग  
रेडिओका, रायबरेली (लालगंज)



Modern Coach Factory Raebareilly  
आधुनिक रेल डिब्बा कारखाना, रायबरेली

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RLY	WR	COACH NO	215501/C	DATE OF DISPATCH		09.03.2021	
Type	LSLRD	Shell No.	20J080	DISPATCH TO	SSE/C&W/GIMB	FUR.NO.	SLRD-111
14. MODIFICATION (IF ANY)				: NIL			
15. DEVIATION (IF ANY)				: NIL			
16. ITEM FITTED ON THE COACH ON TRIAL				: NIL			
S NO	ITEM PARTICULARS		PURPOSE	REPORT	REFERENCE &		
				Frequency	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:							
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 qualityrcfbl@gmail.com							
6. Painting on supply & apply contract :- supply of material and application shall be warranted for a period of three yrs 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.							

वरिष्ठ अभियंता  
गुणवत्ता विभाग  
रेल डिब्बा कारखाना, रायबरेली (लालगंज)

सहायक यंत्रिक इंजीनियर  
Asst. Mechanical Engineer  
आ. र. डि. कारखाना  
MCF, RBL

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



GSTIN : 03ACBPK3400D1ZM  
Excise Regn. No. ACBPK3400DXM001

# G. S. INDUSTRIES

APPROVED BY

**N.S.I.C.  
R.D.S.O.**

**ISO 9001-2015  
ISO 14001-2015**

D-146, FOCAL POINT EXTENSION, JALANDHAR-144004

PHONE : (O) 0181-5081474

(M) 99882-65025, 99884-55459

Website : [www.gspaints.com](http://www.gspaints.com)

e-mail : [info@gspaints.com](mailto:info@gspaints.com)

## WARRANTY CERTIFICATE

To,  
Dy.CME/FP  
MODERN COACH FACTORY,  
RAEBARELI, LALGANJ-229120

Dated - 19/02/2021

Sub:- Performance warranty certificates.

Ref: - P.O.no 31061800101167 DATED 21.08.2019

Name Of Work: - Pu Paint For Lhb Type Rajdhani Coaches.

Dear Sir,

With reference to above, we do here by confirm the warranty for three years from the date of application of the delivered below mention coaches vide your above referred purchase order after application & due inspection at your end.

SR.	SHELL NO.	FURNISHING NO.	COACH NO.	Railway NO.	DATE OF COMPLETION
253.	LW SLRD 20J080	SLRD - III	215501	WR	13/2/2021

The warranty is applicable from date of dispatch against the below mention defects as per RDSO specification no. M&C/PCN/100/2018.

- Gloss level value of applied paint-initial 85 unit (on the date of painting) and minimum 80%, 70% and 60% of initial gloss after one year, two years and three years respectively from the date of application
- Decolonization of paint film.
- Cracking of paint film.
- Peeling of paint film.
- Blistering of the paint film.

Thanking you,  
For G.S. Industries

Auth. signatory



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DOC NO.: MCF/RBL/QEF/8001

REV NO: 00

DATE:02.03.2020

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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB HOG COMPLIANT LSLRD COACH (Without DA Set)

ELECTRICAL TEST CERTIFICATE LHB HOG COMPLIANT LSLRD COACH (Without DA Set)

TYPE OF COACH	LSLRD	SHELL/COACH NO	215501/C
RAILWAY	WR	ELECT.FIT DATE	06-03-2021
		MCF FUR. NO	SLRD - 111

FOR ELECTRICAL ITEMS

ELECTRICAL TEST CERTIFICATE FOR LHB HOG COMPLIANT LSLRD COACH (Without DA Set)

S. no.	Description of test	Remarks
1.	LIGHTS SEQUENCE.	OK
2.	WORKING OF RAILWAY CARRIAGE FAN	OK
3.	WHEEL SLIDE PROTECTION SYSTEM ( WSP )	OK
4.	WORKING OF 9 KVA TRANSFORMER	OK
5.	WORKING OF RBC/EBC	OK
6.	WORKING OF MOBILE CHARGING SOCKETS.	OK
7.	WORKING OF ACCIDENTAL EMERGENCY LIGHTS	OK
8.	SAFETY:	----
08.1.	CONTROL CIRCUIT	OK
08.1	POWER CIRCUIT	OK
08.2	FEEDER OVER LOAD RELAY	OK
08.3	FEEDER EARTH LEAKAGE RELAY	OK
08.4	MMR RELAY	OK
08.5	HOG CONTROL CIRCUIT	OK
9.	FEEDER CONTACTORS & HOG CONTACTORS.	OK
10.	BUS COUPLER	OK
11.	CONTROL TRANSFORMERS	OK
12.	SAFETY LOOP	OK
13.	FUSES AND THEIR RATINGS	OK
14.	RC FILTER	OK

Senior Section Engineer  
Quality control / Electrical  
Modern Coach Factory Raebareli





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ROLLING STOCK CERTIFICATE OF LHB HOG COMPLIANT LSLRD COACH (Without DA Set)

Sr. no.	Description	Drg/Spec no.	Quantity per Coach
01.	Provision of Cabin, Corridor, doorway and Gangway Lights. Make: <b>ENSAVE</b>	As per RDSO/PE/SPEC/TL-0091-2016(REV-1) TYPE B-1	<b>19</b>
02.	Provision of Lights luggage room. Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL-0091-2016(REV-1) TYPE -J	<b>02</b>
03.	Fitment of Cabin, Corridor, doorway and Gangway Lights.	As per drg no CC-76453	<b>OK</b>
04.	Fitment of Accidental Emergency Light system (AEL) Make: <b>INTEG</b>	As per RDSO/PE/SPEC/AC/0180-2016(Rev.0),Type -II with RDSO Drg. No. RDSO/PE/SK/TL/0181-2016 (Rev.0) Sheet No. 1 & 2.	<b>05</b>
05.	Provision of Side Light Fitting 110V DC,25W. Make: <b>KAVERI</b>	RDSO /SKEL/4094 with RCF alt a	<b>02</b>
06.	Provision of Lavatory Light Fitting assembly. Make: <b>DR AUTO</b>	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-D As per drg no.LW 76092	<b>04</b>
07.	Provision of Cable Jacket ,Size Nominal width 25mm ,Length -1000 mm	As per drg no. EDTS 0138,Rev-nil,Corr.-1,Item 9	<b>02</b>
08.	Provision of PACIL Assly. Make: <b>AGASTYA</b>	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-1 As per drg no.LW 76098,	<b>02</b>
09.	Fitment of Railway carriage Fan 400mm Sweep, 110V DC with crash worthy features for onboard transformer. Make: <b>VIDISHA</b>	As per RDSO/PE/SPEC/TL/0021-2005,Rev-3,AM-1 or latest.	<b>16</b>
10.	Provision of Cable Binders.	As per CC76129 or as approved of OEM by MCF/RCF .	<b>OK</b>
11.	Provision of Tail light LED Type with flashing unit and VHF charging socket. Make: <b>DEW</b>	As per EDTS 215,AM-1.Drg. No.73200 alt c	<b>01</b>
12.	Fitment of Switch Plate Assly (Cabin Side) Make: <b>SSK</b>	EDML 127,Rev-3 & DRG NO CC 74248 Alt-C	<b>07</b>
13.	Fitment of Switch Plate Assly (Corridor Side) Make: <b>SSK</b>	EDML 127,Rev-3 & DRG NO CC 74249 Alt-C-	<b>05</b>
14.	Mounting of inter Vehicle coupler	As per drg no 1.10113.0.74.000.001 Alt nil.	<b>OK</b>
15.	Provision of High Capacity Inter -Vehicular Coupler Unit(ZS Coupling) (500 A,750 V,3 ph,50 Hz).Make. 1.(NPP): <b>PRIME ELECT.</b> 2.(PP): <b>PRIME ELECT.</b>	As per Spec. no. RDSO/PE/SPEC/AC/0177(Rev.-0)-2013 with annexure-A, B.	<b>01 sets</b>
16.	Provision of Wheel Set Earthing Equipment. Make. NPP: <b>PRIME ELECT.</b> PP: <b>PRIME ELECT.</b>	As per spec no. EDTS 101, Rev.-C, AM-1, Corr-5.	<b>01 Set</b>

Senior Section Engineer  
Quality control / Electrical  
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ROLLING STOCK CERTIFICATE OF LHB HOG COMPLIANT LSLRD COACH (Without DA Set)

Sr. no.	Description	Drg/Spec no.	Quantity per Coach
17.	Provision of Anti Skid Disk Brake System.(WSP) Make : <b>KNORR</b> Sr. no : <b>0120154967</b>	As per MDTs 077,Rev.-2 M/s"FAIVELEY" or "Knorr Bremse", or "ESCORTS"	<b>01 Set</b>
18.	Provision of 2 Set UIC 16 pin control coupler/connector having IP 65 or better ingress protection on non- vestibule end wall for transmission signal from loco to Power car.	As per Spec. no. RDSO/PE/MS/AC/0051-2011(Rev.-2) page no. 2& 6 of 24. And Photograph-D page no.18 of 24.	<b>02</b>
19.	Provision of Switch Board Cabinet for LSLRD(Without DA set) with HOG Compliant. Make : <b>TRINITRON</b> Sr no: <b>20/08/TCS/MCF/3461/0195/0041</b>	As per spec no. RDSO spec. No. RDSO/PE/SPEC/TL/0195-2019(Rev.0)	<b>01</b>
20.	Fitment of Switch board cabinet.(set of panel) Make/Sr no: <b>NEC</b> On Board: <b>2020076449</b> HT Panel: <b>2020065590</b>	EDTS 333, Rev'01'.Am-1	<b>01</b>
21.	4.5 Kw Under slung type Constant Voltage Regulated Battery charger cum Emergency battery charger Make: <b>SIGNOTRON</b> Sr. no.: <b>02201177</b>	As per spec no. RDSO/PE/SPEC/AC/0183-2015(REV.-1)	<b>01</b>
22.	Provision of 9 KVA TFR 750/415/190V, 03Ø AC. Make: <b>VIMAL</b> Sr no.: <b>VTC-3089-LHB-4340</b>	RDSO/PE/SPEC/TL 0158, 2010, Rev'0',Ty I.	<b>01</b>
23.	Provision of Feeder Junction Box. Make: <b>INDORAIL</b>	As Per EDML 021, Rev-L	<b>01 set</b>
24.	Battery fuse box +ve Make : <b>INDORAIL</b>	As per LW 71001,Alt-G	<b>01</b>
25.	Battery fuse box -ve Make : <b>AECO</b>	As per LW 71002,Alt-G	<b>01</b>
26.	Provision of Set of Cage Clamp Terminals for Compartment. Make: <b>TECHNO ROVER</b>	As per spec/drg no. CC72069 or Latest.	<b>01 Set</b>
27.	Provision of Set of Cage Clamp Terminals for doorway. Make: <b>PHOENIX CONTACT</b>	As per spec/drg no. CC72070 or Latest.	<b>01 Set</b>
28.	Provision of Battery boxes/ Cradles. Make: <b>TECHNO</b>	As per Drg. No. 110113.0.76.700.005 W/O item 5,22,23,26 & 27,Alt-C or Latest.	<b>01</b>
29.	Provision of batteries Type: 110 V, 120 AH VRLA SMF Battery Set. Make: <b>AMARA RAJA</b> Lug Date: <b>6/20</b>	As per RDSO/PE/SPEC/AC/0009-2014 (Rev-2) with inner cell connectors or Latest.	<b>01 set</b>

<b>SSEL/QC</b>	<b>AWM(ELECT.)/MCF/RBL/</b>
<b>गुणवत्ता नियंत्रण</b>	<b>SEE/MCF/RBL</b>

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

आरक्षण / रायबरेली  
A.W.M./Electrical/MCF/RBL

