



# Modern Coach Factory Raebareli

आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF  
8002/LDSL

REV NO: 00

DATE: 29.01.2019

## ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/19-20/138

RLY	W	R	-	Coach No.	1	9	3	4	3	3	/	C	DATE OF DISPATCH	0	4	-	0	5	-	1	9
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DISPATCH TO	Sr.DME/BCT	Type	L	D	S	L	R	Shell No.	8	9	0	0	4	FUR.NO.	SLR-04
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1. Railway Board's Order No. : 2018/M/(C)/142/2, Date: 06.09.2018
2. Tare Weight of Coach : 38.19 Tonnes
3. Carrying Capacity : (a) Seating: 36 (b) Sleeping: 2 (c) Luggage: 4 tones

### 4. Special features:-

S NO	DESCRIPTION	MAKE/SUPPLIER
A.	Provision of Dog Box-01 no.	SHOP MADE
B.	Luggage capacity-04 Tones.	M/s-JBM FARIDABAD
C.	Lavatory for Disable-01 no.	SHOP MADE
D.	Capacity of Fuel Tank-1540 Liter.	M/s-GAURAV ASSOCIATE,NDLS
E.	Seating capacity-30 nos. and 06 nos. for Disable	M/s-OVPL MUMBAI
F.	Under slung 500 KVA DG set with Alternator	M/S- CUMMINS & CG (Alternator)
G.	Stretcher Room-01 no.	SHOP MADE
H.	Water capacity- for Guard Room-600 liter and for Disable passenger area-780 liter	M/s- RUBICON STEEL & FABRICATOR INDIA

### 5. SHELL LEADING DIMENSIONS:

S NO	DESCRIPTION	DIMENSION (MM)
1.	Maximum length over body	23540
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) 1096 (NPPE) 2) 1101 (PPE)

### 6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Under frame	Front Part	PP END M/s- DTL, PUNE
		NPP END	M/s- DTL, PUNE
	Complete	M/s- DTL, PUNE	02
2.	Lav. side wall	MCF/RBL	LAV.1 05 LAV.2 06
		MCF/RBL	LAV.3 07 LAV.4 08
3.	Side wall	LH SIDE	MCF/RBL
		RH SIDE	MCF/RBL
4.	End wall	PP END	M/s- RAIL TECH, KXH
		NPP END	M/s- RSM, MOHALI
5.	Roof	M/s- DTL, PUNE	02
6.	Centre Buffer Coupler	M/s- FRONTIER LTD.	PP END 20 NPP END 19
7.	Buffers	M/S- RANEKA INDS.LTD. DHAR	N.A NPP END 89004

### 7. AIR BRAKE TEST REPORT:

S NO	ITEM	DESCRIPTION	SPEC. VALUE	OBSERVED VALUE
1.	Full brake application	Reduce pressure of BP from 5.0 to 3.4 kg/cm <sup>2</sup> . Max. pressure in BC All Brake are applied	6 - 10 sec. 3.0 ±0.15 kg/cm <sup>2</sup> . OK	07 sec. 3.0 kg/cm <sup>2</sup> OK
2.	Insensitivity	Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min.	No brake application	OK
3.	Sensitivity	Exhaust BP @ 0.1kg/cm <sup>2</sup> /Sec, after 06 Sec.	Brake must apply	OK
4.	Handbrake(Parking brake)for Guard room	1.Apply hand brake 2.Release hand brake	1.Hand Bk. indicator should be red 2.Hand Bk. indicator should be green	OK 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- VIBGYOR	Supply & Apply	90/89	06.03.19
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/2019-20/138

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DISPATCH	Sr.DME/BCT	Type	L	D	L	S	R	-	Shell No.	8	9	0	0	4	FUR.NO	SLR-04
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**9. DETAIL OF BOGIES:**

ITEMS	NPP Side				PP Side			
Bogie No	190170				190169			
Bogie Type	FIAT				FIAT			
Frame no.	SCI-FM-2356 (AIR SPIRING)				MCF/RBL/LS5- 432 (AIR SPIRING)			
Bolster no.	AMIT-115				AMIT-105			
Axle No	19 L- 5857 RWF		18 L - 6436 RWF		19 L- 8564 RWF		19 L- 8790 RWF	
Wheel Dia	917.681	917.72	917.748	917.69	917.708	917.757	917.721	917.774
Wheel Disc No	TZ 10-18 03557-8WJ0	TZ 10-18 03556-8WH3	TZ 11-18 07953-8WT2	TZ 11-18 07968-8WL7	TZ 10-18 01909-8WI4	TZ 10-18 03553-8WH3	TZ 11-18 09839-8WL3	TZ 11-18 04363-8WH5
R.B. Nos.	05-18 29481	05-18 38965	05-18 27568	05-18 28657	05-18 29480	05-18 40188	02-19 36102	02-19 35530
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.18-12 2930	TAYAL&CO. Sr.18-12 2933	TAYAL&CO. Sr.18-12 2915	TAYAL&CO. Sr.18-12 2899

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

S. NO	ITEM	MAKE/SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	IAI	239172,239374	239433,239509
2.	Primary outer Spring	CMSTL	03-19 07A(450,2257,1754,473)	01-19 07A(1784,1847,2260,1914)
3.	Primary Inner Spring	CMSTL	01-19 06A(3733,8109,2293,2614)	02-19 06A(3843) 11-18 (2910,3012) 12-18 (2910)
4.	Primary Damper	IAI	01-19 (236647,236520,236245,237108)	01-19 (236630,236067,236059,236378)
5.	Secondary Damper	GABRIEL	03-19 (1109,993)	03-19 (1123,1046)
6.	Lateral Damper	IAI	11-18 229441	11-18 229503
7.	Brake Cylinder	KBI	B(1414,0185,01813,1415)K29	B(1413,0139,0136,1390)K29
8.	Brake Caliper	KBI	B(1535,0763,0764,1536)-29	(B1534,M3524,M3527,B1533)-29
9.	Brake Disc	FAV	01-19 (577,570,341,342)D-133561-300-1	01-19 (273,274,275,276)D-133561-300-1
10.	Ball Joint Control Arm	AR		
11.	Lateral Bump Stop	AR		
12.	Traction Centre make	SARITA		
13.	Traction lever make	JI		
14.	Ball joint traction lever	MGN		
15.	Ball joint traction centre	AR		
16.	Leveling Valve	KNORR	06-18 A-8142,06-18 A-8134	06-18 A-8080,06-18 A 8082
17.	Check Valve	KNORR	12-18 15274	12-18 15302
18.	Anti roll bar Make	WOM		
19.	Roll Link make	SARITA/AR		
20.	Fork make	EMSON		
21.	Control Arm Upper	NIPHA	1218-114,1018-317,1118-060,1218-001	1118-358,1118-080,1118-510,1117-340
22.	Control Arm Lower	NIPHA	1118-263,1118-297,1218-0292,1218-010	1218-014,0518-009,1018-0105,1218-292
23.	Phonic Wheel	KNORR	K-12-18	K-02-19

Signature of SSE/Bogie/QC





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DISPATCH TO	Sr.DME/BCT	Type	L	D	S	L	R	Shell No.	8	9	0	0	4	FUR.NO.	SLR-04
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### 12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Air Brake Module	M/S- KBI, FARIDABAD	291980029
2.	Distribution Valve	M/S- KBI, FARIDABAD	2019 B 6847
3.	Pull Box	M/S- KBI, FARIDABAD	
4.	Hand Brake Equipment	M/S-VAANI PRECISION INDS,BARWAIA	
5.	FIBA	M/S- KBI, FARIDABAD	PP-4735/29 NPP-4809/29
6.	Foot Step	M/S- SUPER SPARK PVT.LTD.FARIDABAD	
7.	Floor Board	M/s- ORINTAL. MUMBAI	
8.	PVC	M/s- RESPONSIVE POLYFILM, GZB	
9.	Lavatory Inlay disable & passengers & Guard room	M/S- SEEMA IND. BHOPAL	
10.	UIC Vestibule (PPE)	M/S-SUNCREST IND.KOLKATA	
11.	Gangway Bridge Mounting (PPE)	M/S- COMPETANT ENG. JUC	
12.	AL. Chequer Plate/Sheet	M/s- RAIL TECH, KXH	
13.	Body Side Window	M/S AGF PVT. LTD, KOLKATA	
14.	Emergency Window	M/S AJC, KOLKATA	
15.	Lavatory/Hopper Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
16.	Roof Ceiling ( GFRE) in disable & passengers room	M/s- MILTON, GUJRAT	
17.	Doorway/Gangway /luggage room Ceiling	M/s- MILTON, GUJRAT	
18.	FRP panel for dog box	M/s- ACME INDIA , NDLS	
19.	Side Panel	M/s-SUNGLOW PUNJAB LAMINATE	
20.	Partition panel	M/s- ACME INDIA , NDLS	
21.	Luggage Sliding Door	M/s- GURU NANAK IND. PVT.LTD. PB	
22.	Disable comptt.door RH & LH	M/s-MOHAN RAIL COMPONENT, HUSSANPUR,KXH	
23.	Passenger comptt.door RH& LH	M/s- JVR INDS, LUDHIYANA	
24.	Guard room door RH& LH	M/s- JVR INDS, LUDHIYANA	
25.	Control room Door	M/s- ICF, CHENNAI	
26.	Dog box sliding door	M/s- METLORP ALLOYS CHENNAI	
27.	Vestibule Door	M/S -KALSI, LDH	
28.	Bio Tank 1	M/s- FLASH FORGE (P)LTD. VIZAG	
29.	Bio Tank 2,3	M/s- P.D. STEEL, RAIL FAB	
30.	Under Slung Water Tank (2X390L)	M/s- FABRICATOR INDIA	
31.	Fuel Tank	M/S- GAURAV ASSOCIATE, NEW DELHI	
32.	Flexible Faucet	M/s- RAIL COACH ENG. KXH.	
33.	Lotah Filler Tap	M/s- RAIL COACH ENG. KXH.	
34.	Bib Cock	M/s- RAIL COACH ENG. KXH.	
35.	Lavatory Module	M/s-SUNGLOW PUNJAB LAMINATE (HPL SHEET)	
36.	Lavatory Doors( disable & passengers & Guard room)	M/s- MEENA FIBER GLASS IND. PUDUCHERRY (DISABLE) & KALSI FAB, LDH (PASSENGER&GUARD)	
37.	Fire Extinguisher	M/S- A.K. IND. BHAWANA,DELHI	NA
38.	Seat & Berth(disable & Panel & Guard room)	M/S- ORIENTAL VENEER PRODUCTS MUMBAI	
39.	Luggage Rack	M/S- ORIENTAL VENEER PRODUCTS MUMBAI	
40.	Light Luggage Rack	M/s- METAFAL, GURUGRAM	

*Signature*  
 SSB/QC/MCF/RBL  
 गुणवत्ता विभाग  
 रेडिओ, रायबरेली (लालगंज)







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8002/LDSLRL

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DISPATCH TO	Sr.DME/BCT	Type	L	D	S	L	R	Shell No.	8	9	0	0	4	FUR.NO.	SLR-04						

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, 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:

- 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 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.

 <b>SSE/QC/MCF/RBL</b> वरिष्ठ गुणवत्ता विभाग रेल डिब्बा कारखाना, रायबरेली (लालगंज)	 <b>SME/QC/MCF/RBL</b> वरिष्ठ यांत्रिक अभियन्ता/गुणवत्ता Senior Mechanical Engineer/Quality आधुनिक रेल डिब्बा कारखाना, रायबरेली Modern Coach Factory Raebareli	 <b>Dy.CQM/MCF/RBL</b> जोगिन्दर सिंह Dy. Chief Quality Manager आधुनिक रेल डिब्बा कारखाना, रायबरेली Modern Coach Factory, Raebareli
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Modern Coach Factory Raebareli  
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QEF/8001

REV NO: 00

DATE:07.01.2019

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**FOR ELECTRICAL ITEMS**

ROLLING STOCK CERTIFICATE OF LHB UNDER SLUNG POWER CAR

ELECTRICAL TEST CERTIFICATE LHB UNDER SLUNG POWER CAR

TYPE COACH	LDSLR	SHELL/COACH NO	193433/C
RAILWAY	WR	DATE OF DESPATCH	

**FOR ELECTRICAL ITEMS**

ROLLING STOCK CERTIFICATE OF LHB POWER CAR

ELECTRICAL TEST CERTIFICATE FOR LHB POWER CAR

Sr no	Description of test	Remarks
1.	LIGHTS,LAP CHARGING SOCKETS	OK
2.	RAILWAY CARRIAGE FAN	OK
3.	WHEEL SLIDE PROTECTION SYSTEM ( WSP )	OK
4.	WORKING OF 9 KVA TRANSFORMER	OK
5.	WORKING OF 60KVA TRANSFORMERS	OK
6.	WORKING OF BRACKET FANS	OK
7.	WHEEL SLIDE PROTECTION SYSTEM ( WSP )	OK
8.	WORKING OF REGULATED BATTERY CHARGER	OK
9.	WORKING OF STATIC BATTERY CHARGERS	OK
10.	SAFETIES :	
11.	CONTROL CIRCUIT	OK
12.	POWER CIRCUIT	OK
13.	ALTERNATER EARTH LEAKAGE RELAY	OK
14.	FEEDER EARTH LEAKAGE RELAY	OK
15.	UNDER VOLTAGE RELAY	OK
16.	OVER VOLTAGE RELAY	OK
17.	BUS COUPLER	OK
18.	FEEDER CONTACTOR	OK
19.	FUSES AND THEIR RATINGS	OK

Senior Section Engineer  
Quality control / Electrical  
Modern Coach Factory Raebareli





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ROLLING STOCK CERTIFICATE OF LHB UNDER SLUNG POWER CAR

Sr no	Description	Drg/Spec no.	Quantity per Coach
01.	Fitment of Railway carriage Fan 400mm Sweep, 110V AC with crash worthy features. Make: <b>CROMPTON</b>	IS 6680/92, First Rev, RCF Amdt 4, Col I, Ty XI, RCF Cor I.	<b>12</b>
02.	Provision of Cabin, Corridor, doorway and Gangway Lights, luggage room. Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL-0091(REV-1) TYPE B-1	<b>21</b>
03.	Fitment of Cabin, Corridor, doorway and Gangway Lights.	As per drg no CC-76453	
04.	Provision of Side Light Fitting 110V DC, 25 W. Make: <b>KAMLESH INDUSTRIES</b>	RDSO /SKEL/4094 with RCF alt a	<b>02</b>
05.	Provision & mounting of lavatory light Make: <b>CMT</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-D & Drg no. LW 76092.	<b>02</b>
06.	Provision & Mounting of PACIL Assly. Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-I Drg no. LW 76098.	<b>02</b>
07.	Provision of Cable Jacket ,Size 06Nominal width 25mm ,Length -1000mm	As per spec no. EDTS 0138, Item 09	
08.	Fitment of Switch Plate Assly (Cabin Side) Make: <b>SSK</b>	EDML 127,Rev-1 & DRG NO CC 4248 Alt-a	<b>05</b>
09.	Fitment of Switch Plate Assly (Corridor Side) Make: <b>SSK</b>	EDML 127,Rev-1 & DRG NO CC 4249 Alt-a	<b>04</b>
10.	Fitment of Accidental Emergency Light system (AEL) Make: <b>V.GIESH COMPANY</b>	EDTS 151, Rev `c`.	<b>02</b>
11.	Power and Control Panel for LHB Power car Make: <b>TRINITRON</b> Sr no :18/08/TCS/ICF/3418/169/0024	As per spec no. Power & control SBC-S2 (FOR LSRD 1 X 500 KVA Power with HOG compliance) -01 no.	<b>01</b>

Senior Section Engineer  
Quality control / Electrical  
Modern Coach Factory Raebareli





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ROLLING STOCK CERTIFICATE OF LHB UNDER SLUNG POWER CAR

Sr no	Description	Drg/Spec no.	Quantity per Coach
12.	Switch board cabinet Make: <b>TRINITRON</b> Sr no : <b>19/02/TCS/RBL/3430/333/0001</b>	As per spec no. EDTS-333,REV.-O,COR-1 & 2.	<b>01</b>
13.	70AH/110V,54 Cells,02V each ,maintenance free pure lead acid tin monoblock ,battery set with 09 modules 12V each. , factory pre charged. Make: <b>HBL</b> Lug date : <b>02/19</b>	EDTS 129,Rev nil	<b>01 set</b>
14.	SET OF BATTERY FOR DA (A & B) (A)Make: <b>CELTEK</b> Lug date: <b>02/19</b> (B) Make: <b>CELTEK</b> Lug date: <b>02/19</b>		<b>01 sets</b>
15.	Battery box for LHB coaches. Make: <b>HITECH</b>	1 10113.0.76.700.005 w/o item 5,22 ,23 ,26 & 27.ALT C	<b>01</b>
16.	Battery fuse box +ve Make : <b>AECO</b>	LW 71001,Alt-F	<b>01</b>
17.	Battery fuse box -ve Make : <b>NEC</b>	LW 71002,Alt-F	<b>01</b>
18.	60KVA TFR Make: <b>VIMAL</b> Sr no: <b>VTC-3089-LHB-4544</b>	EDTS 076, Rev-0.	<b>01</b>
19.	Provision of 9 KVA TFR 750/415/190V, 03Ø AC. Make: <b>PANTRONICS</b> Sr no: <b>PAN-18018136</b>	RDSO/PE/SPEC/TL 0158, 2010, Rev`0',Ty I.	<b>01</b>
20.	ZS coupling 500A/750V/03Ph/50hz. Make : <b>S.INTERNATIONAL</b>	EDTS 105,Rev`e' Am-2	<b>01 sets</b>
21.	Feeder junction boxes. Make : <b>NEC</b>	EDTS-328 REV-C	<b>1 Set</b>
22.	Wheel set earthing equipment. Make : <b>DARSHAN INTERPRISES</b>	EDTS101,REV-C,AM-1	<b>02</b>

Senior Section Engineer  
Quality control / Electrical  
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ROLLING STOCK CERTIFICATE OF LHB POWER CAR/LDSL R

Sr no	Description	Drg/Spec no.	Quantity per Coach
23.	Wheel Slide Protection System (WSP) Make: <b>KNORR</b> Sr no : <b>0118390426</b>	MDTS 077 REV-2	<b>01 set</b>
24.	Provision 500KVA/336 KW,750V/03Ph UNDER SLUNG DIESEL ALTERNATOR set, complete with Power & Control panel.	As per spec no. RDSO/PE/SPEC/AC/0103-2008(REV.- 1)	<b>01</b>
24.a1	Sr no of Alternator Make: <b>CG</b> Sr no : <b>RGAG 1559</b>	As per spec no. RDSO/PE/SPEC/AC/0103-2008(REV.- 1)	<b>01</b>
24.a2	Sr no of Diesel Engine Make: <b>CUMMINS</b> Sr no : <b>25438576</b>	As per spec no. RDSO/PE/SPEC/AC/0103-2008(REV.- 1) -01 NO	<b>01</b>
24.a3	Roof mounted Radiator assembly complete with water level indicator with tripping mechanism,radiator fans,motor frame work,fan housing,AVMs. Make: <b>BANCO</b> Sr. no.: <b>18-07-26</b>	As per spec no. RDSO/PE/SPEC/AC/0103-  2008(REV.-1)	<b>01 Set</b>
24.a4	Monoblock pump for filling coolant in to radiator tank.		<b>01</b>
24.a5	CAC UNIT Make: <b>BANCO</b> Sr no- <b>18-10-35</b>	As per spec no. RDSO/PE/SPEC/AC/0103-2008(REV.- 1)	<b>01Set</b>
25.	24 V Starter Battery Charger Make: <b>BHASIN</b> Sr no: <b>09180496</b>	EDTS 116,Rev nil	<b>01</b>
26.	4.5 KW Regulated battery charger Make: <b>SIGNOTRON</b> Sr no: <b>02191252</b>	As per RDSO spec RDSO/PE/SPEC/AC/0183	<b>01</b>
27.	Feeder Junction box. Make: <b>SIDWAL/NEC</b>	EDML 020, Rev`a'.	<b>01 set</b>
28.	Provision of Tail light switch2P/16A/ SG16, mounted in ABC plastic enclosure with round padlock, 90DEG, ON/OFF. Make: <b>SSK</b>	As per Cat no. SG 16	<b>01</b>

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/  
SEE/P/MCF/RBL

वरिष्ठ विद्युत अभियन्ता

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