



Modern Coach Factory Raebareli

आधुनिक रेल डिब्बा कारखाना, रायबरेली

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

REV NO: 01

DATE: 17.04.2018

ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/ 18-19/988

RLY	N	W	R	Coach No.	1	8	2	9	6	4	/	C	DATE OF DISPATCH	3	1	-	1	2	-	1	8
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DISPATCH TO	Sr. DME/C&W/JP	Type	L	W	L	R	R	M	Shell No.	8	8	0	6	2	-	2	0	1	8	-	1	9
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1. Railway Board's Order No. : 2017/M(C)/142/2 Dated. - 14-09-2018
2. Tare Weight of Coach : 53.2 Tonnes
3. Carrying Capacity : (a) Seating: NIL (b) Sleeping: NIL (c) Luggage: 3.9 tones

4. 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	1) 1105 (NPPE) 2) 1095 (PPE)

5. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Under frame	PP END M/S- RAIL TECH	03
		NPP END M/S- RAIL TECH	03
	Complete	M/S- RAIL TECH	03
2.	Lav. side wall	M/S-COMPETEAT ENGG. JUC	LAV.1 - LAV.2 -
		M/S-COMPETEAT ENGG. JUC	LAV.3 - LAV.4 -
3.	Side wall	LH SIDE MCF/RBL	62/01
		RH SIDE MCF/RBL	62/02
4.	End wall	PP END M/s- AMIT ENGG, MOHALI	---
		NPP END M/s- OMEX, REWARI	---
5.	Roof	M/s- INDIRA	43
6.	Centre Buffer Coupler	M/S- SANROK, FARIDABAD	PP END T-1066 NPP END T-1095
7.	Buffers	M/S- RANEKA INDS.LTD. DHAR	N.A NPP END 88062

6. 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 ² . Max. pressure in BC All Brake are applied	6 – 10 sec. 3.0 ±0.15 kg/cm ² . OK	06 sec. 3.0 kg/cm ² OK
2.	Insensitivity	Exhaust BP @ 0.3 kg/cm ² /min.	No brake application	OK
3.	Sensitivity	Exhaust BP @ 0.1kg/cm ² /Sec, after 06 Sec.	Brake must apply	OK
4.	Handbrake(Parking brake)for generator car	1.Apply hand brake 2.Release hand brake	1.Hand Bk. indicator should be red 2.Hand Bk. indicator should be green	OK OK

7. FIRE TESTING:

S NO	ITEM	DESCRIPTION	SPEC. VALUE	OBSERVED VALUE
1	generator car	Smoke detection	1.controller should display smoke in zone 1,2 2.strobe light & hooter should activate	OK
		Heat detection	1.controller should display smoke/heat in zone 1,2 2 strobe light & hooter should activate	OK

8. PAINTING DETAILS:

S NO	DESCRIPTION	TYPE OF PAINT	MAKE	APPLICATION BY MCF/ CONTRACTOR(SUPPLY & APPLY)	AVERAGE GLOSS VALUE
1.	Paint	P.U	M/S-NEROLAC	SUPPLY & APPLY	88/87
2.	Insulation			Satisfactory	

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



MODERN COACH FACTORY, RAEBARELI

आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002

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RLY	N	W	R	Type	L	W	L	R	R	M	Shell No.	8	8	0	6	2	-	-	-	-	-	-	-	-	-

8. DETAIL OF BOGIES :

ITEMS	NPP Side				PP Side			
Bogie No	182018				182017			
Bogie Type	FIAT				FIAT			
Frame no.	MCF/RBL-1442				MCF/RBL-1168			
Bolster no.	MCF/RBL-2019				MCF/RBL-1915			
Axle No	18G-8846 RWF		18G-9212 RWF		18G-9264RWF		18G-9186 RWF	
Wheel Dia	917.523	917.581	917.48	917.56	917.441	917.603	917.527	917.604
Wheel Disc No	TZ04-18 12113-8MX8	TZ04-18 14880-8QMO	TZ08-17 30025-7RJ9	TZ09-17 33675-7SJ8	TZ05-18 22632-8PR9	TZ08-17 30286-7RJ7	TZ07-18 38292-8RH3	TZ07-18 43117-8SGO
R.B. Nos.	06-18 16212	07-18 41807	07-18 41122	06-18 16198	05-18 27811	05-18 36754	07-18 41776	07-18 41477
CT R B Make	SKF		SKF		SKF		SKF	

9. SECONDARY SUSPENSION LOAD DEFLECTION VALUES

DESCRIPTION	Bogie NPP side				Bogie PP side			
	Secondary 1		Secondary 2		Secondary 1		Secondary 2	
	Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner
Make & Nos.	CMFSK10-18- 8836-469-146	CMRSK01-18- F17-R98-17Y-77	CCMFSK10-18- 8836-469-120	CMRSK01-18- F17-R98-17Y-100	CMGBD05-18- 146-54-66	CMRSK01-18-F15- 1499-15Y-250	CMGBD05-18- 146-54-43	CMRSK01-18-F15- 1499-15Y-343
Compressed Ht. at Tested Load	510	470	510	470	512	465	512	468
Alignment deviation (mm)	7	21	10	21	11	22	11	22

10. TRACEABILITY OF BOGIE ITEMS:

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	GEREP	1440,1437	1462,1274
2.	Primary outer Spring	CMGBD/CVFSK	01-18 142-06-3,02-18 142-21-54 01-18 142-06-37,02-18 142-21-94	05-18 7142-309-64,10-17-7142-309-7 05-18-7142-419-37,05-17,7142-419-60
3.	Primary Inner Spring	CMRSK	10-18-04Y(4454,4446,4423,4410)	10-18-04Y(5848,4891,6795,5641)
4.	Primary Damper	KNORR	05-18 (21075,21071,21024,21025)	05-18 (21052,21066,21029,21073)
5.	Secondary Damper	SV	12-17 019950	12-17 019950
6.	Lateral Damper	SV	01-18 019949	01-18 019949
7.	Brake Cylinder	KBI	A(8051,7657,7654,8045)K29	A(8052,6444,6441,8046)K29
8.	Brake Caliper	KBI	A(1253,0627,0626,1252)-29	A(1254-29,M0221-35,M0219-35,A1253-29
9.	Brake Disc	FAV	11-18(5516,5510,5579,5578)D133561-300	10-18(5467,5466,5573,5577)D133561-300
10.	Ball Joint Control Arm	AR		
11.	Lateral Bump Stop	BONY		
12.	Traction Centre make	SARITA		
13.	Traction lever make	SARITA		
14.	Ball joint traction lever	SGA		
15.	Ball joint traction centre	AR		
16.	Secondary Rubber Pad	DUREL		
17.	Rubber Spring	AR		
18.	Anti roll bar make	EMSON		
19.	Roll Link make	SARITA/PPI/UK		
20.	Fork make	ASL		
21.	Control Arm Upper	RVE	021118-1,021118-1,290918-1,251018-3	031018-1,130918-2,021118-1,130918-3
22.	Control Arm Lower	RVE	101118-2,091118-1,290918-4,101118-1	10118-2,311018-1,271018-1,290918-3

Signature of SSE/Bogie/QC





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DISPATCH TO	Sr. DME/C&W/JP	Type	L	W	L	R	R	M	Shell No.	8	8	0	6	2	-	2	0	1	8	-	1	9
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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)	G 18004 B
2.	Distribution Valve	M/S- FAIVELY TRANSPORT TECH.INDIA LTD BADDI(HP)	18075593 B
3.	Hand Brake Equipment	M/S- PALSTO POWER P.B.	
4.	Foot Step	M/S- SUPER SPARK PVT.LTD. FARIDABAD	
5.	Floor Board	M/S- TWPL, MUMBAI	
6.	PVC	M/S- RESPONSIV POLYFILM, NDLS	
7.	UIC Vestibule (NPPE)	M/S-SUNCREST IND.KOLKATA	
8.	Gangway Bridge Mounting (NPPE)	M/S- COMPETANT ENG.	
9.	AL. Chequer Plate/Sheet	M/S- HANSPAL COACH PRODUCTS, KXH	
10.	Automatic Fire Detection & Suppression System	M/S- SANROK, FARIDABAD	
11.	Body Side Window	M/S- BIRKAN ENGG.PVT.LTD.GAZIABAD	
12.	Lavatory/Hopper Window	M/S- BIRKAN ENGG.PVT.LTD.GAZIABAD	
13.	Roof Ceiling	M/S-GANDHI SAFE & ALLIED, JALANDHAR (GUARD ROOM) , (CREW ROM)	
14.	Generator Room Ceiling	M/S- RAIL TECH PVT.LTD. KXH	
15.	RMPU	M/s- LLOYAD, HP	
16.	AC Trough	M/S- HINDUSTAN FIBRE GLASS WORKS, VADODARA	
17.	Luggage Sliding Door	M/s- GURU NANAK IND. PVT.LTD. PB	
18.	Hatch Door	M/s- RAIL TECH PVT.LTD. KXH	
19.	Body Side Doors	M/S- JBM INDUSTRIES, FARIDABAD	
20.	Vestibule Door(NPPE)	M/S- JBM INDUSTRIES, FARIDABAD	
21.	Crew/Gen. Room Door	M/S- JBM INDUSTRIES, FARIDABAD	
22.	Crew/Guard Room Door	M/S- KALSI, LDH	
23.	Bio Tank (01 No Lav.)	M/S- AMIT ENGG. MOHALI	
24.	Auxiliary Water Tank(1x30l)	M/S- AMIT ENGG. MOHALI	
25.	Under Slung Water Tank (1x450 L)	M/S- AMIT ENGG. BADDI	
26.	Fuel Tank (2x1500 L)	M/S- SHIVALIC FASTNERS PVT.LTD. MOHALI	
27.	Flexible Faucet	M/S- HINDUSTAN FIBRE GLASS WORKS, VADODARA	
28.	Lotah Filler Tap	M/S- HINDUSTAN FIBRE GLASS WORKS, VADODARA	
29.	Bib Cock	M/S- AGMECO INDIA LTD.	
30.	Composite Modular Toilet	M/S- HINDUSTAN FIBRE GLASS WORKS, VADODARA	
31.	Lavatory Doors	M/S- KALSI, LDH	
32.	Seat & Berth	M/S- ORIENTAL VENEER PRODUCTS, MUMBAI	
33.	Luggage Rack	M/s- RAIL TECH, KXH	
34.	Folding Table	M/S- TECHNO IND. ALD	

[Signature]
SSE/QC/MCF/RBL
गुणवत्ता विभाग
रेडिंका ०, रायबरेली (लालगंज)



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DISPATCH TO	Sr. DME/C&W/IP			Type	L	W	L	R	R	M	Shell No.	8	8	0	6	2	-	2	0	1	8	-	1	9

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 qualityrcfrbl@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.

SSE/OC/MCF/RBL गुणवत्ता विभाग रेडिओका, रायबरेली (लालमंज)	AME/OC/MCF/RBL सहायक अभियंता/गुणवत्ता II Assistant Mechanical Engineer / Quality-II आधुनिक रेल डिब्बा कारखाना, रायबरेली Modern Coach Factory, Raebareli	Dy.COM/MCF/RBL जोगिन्दर सिंह Joginder Singh उप मुख्य गुणवत्ता प्रबन्धक Dy. Chief Quality Manager आधुनिक रेल डिब्बा कारखाना, रायबरेली Modern Coach Factory, Raebareli



Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारखाना, रायबरेली

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
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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB POWER CAR

ELECTRICAL TEST CERTIFICATE FOR LHB POWER CAR

ELECTRICAL TEST CERTIFICATE FOR LHB POWER CAR				
TYPE COACH		LWRRM	SHELL/COACH NO	182964/C
RAILWAY		NWR	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 PRACTICE 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	10.74 Cub mtr/min		OK
3.2	Return Air	24.90 Cub mtr/min		OK
3.3	Exhaust Air	NIL Cub mtr/min		OK
3.4	Conditioned Air	65.52 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			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 due to Ambient temp. below 22°C			OK


 Senior Section Engineer
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
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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB POWER CAR
ELECTRICAL TEST CERTIFICATE FOR LHB POWER CAR

Sr no	Description of test	Remarks
6.0	HUMIDITY CONTROL	OK
7.0	PUMP EQUIPMENTS	OK
8.0	WORKING OF EXHAUST FAN OVER	OK
10.0	LIGHT	OK
11.0	PUBLIC ADDRESSING SYSTEM (PAS)	OK
12.0	WHEEL SLIDE PROTECTION SYSTEM (WSP)	OK
13.0	WORKING OF 60KVA TRANSFORMERS	OK
15.0	WORKING OF EMERGENCY BATTERY CHARGERS	OK
16.0	SAFETIES :	
16.1	THERMOSTAT :	OK
16.2	ROTARY 07 SET POINTS (NORMAL CONDITION)	OK
16.3	HYGROSTAT	OK
16.4	CONTROL CIRCUIT	OK
16.5	POWER CIRCUIT	OK
16.6	ALTERNATER EARTH LEAKAGE RELAY	OK
16.7	FEEDER EARTH LEAKAGE RELAY	OK
16.8	UNDER VOLTAGE RELAY	OK
16.9	OVER VOLTAGE RELAY	OK
16.10	BUS COUPLAR	OK
16.11	FEEDER CONTACTOR	OK
16.12	SMOKE TEST	OK
17.0	REFRIGERANT USED R 407C	OK



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Sr no	Description	Drg/Spec no.	Quantity per Coach
01.	Roof mounted AC package unit for LHB AC coaches Make : LEEL Sr no of RMPU (PP side): 18.12.1654 Sr no of Microprocessor: 18.11.021-A PAUL	RDSO/pe/spes/ac/0061/rev-1/2005	02
02.	Power and Control Panel for LHB Power car, Make: TRINITRON Sr no : 18/06/TCS/RBL/3414/LHB/0016	EDTS-103 ,REV-c	01
04.	Switch board cabinet Make : ABROL Sr no : 47-11/2017	EDTS 104, REV-a	01
05.	Pump equipment with PLC controller & pump box Make: KALSI Sr no PA- 7433/08/2018 Sr no.1- 296855 Sr no.2- 296856 Sr no.CPA- 7398/08/2018-KALSI	EDTS 186,Rev-a, Am- 2	01
06.	Lavatory light fitting assly Make : RT VISION	LW 76001,Alt nil	01
07.	Passenger alarm coach indication light Make : DR AUTO	LW 76005,Alt-e	02
08.	Razor socket for WC 110/240V Make : SSK	EDML 047 ,Rev nil	01
09.	Terminal strip Make : WAGO	EDML 034,Rev-a	01
10.	Terminal connector Make : WAGO	EDML 037,Rev`a`	01
11.	Single switch 06A/250V/AC ONE WAY ,complete with steel plate & cover frame Make: SSK	EDML 047,Rev- C, Item 1.	02
12.	PA system for LHB coaches Make : AHUJA	EDTS 173,TYPE -II	01 set
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 : AMARA RAJA Lug date : 10/18	EDTS 129,Rev nil	01 set


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ROLLING STOCK CERTIFICATE OF LHB/POWER CAR

Sr no	Description	Drg/Spec no.	Quantity per Coach
14.	SET OF BATTERY FOR DA (A & B) (A) Make: CELTEK Lug date: 09/18 (B) Make: CELTEK Lug date: 09/18		02 sets
15.	Battery box for LHB coaches. MAKE- HITECH	1 10113.0.76.700.005 w/o item 5,22,23,26 & 27.ALT C	01
16.	Battery fuse box +ve Make : AECO	LW 71001,Alt-F	01
17.	Battery fuse box -ve Make : NEC	LW 71002,Alt-F	01
18.	60KVA TFR Make- VIMAL Sr no:1. VTC-3089-LHB-6618 Make- VIMAL Sr no:2. VTC-3089-LHB-6601 Make- VIMAL Sr no:3. VTC-3089-LHB-6599	EDTS 076, Rev-0. 1.for panel 2.for Rad. Motor A 3.for Rad. Motor B	03
19.	Capacitor Bank Make: S.INTERNATIONAL SL.no 349-02/18	EDML-130 Rev-1,Corr-1	01
20.	Emergency Battery Charger Make- BHASIN Sr no:1. 10181791 Make- BHASIN Sr no:1. 10181854	EDTS-163 REV-C, corg-2&3	02
21.	Wheel set earthing equipment. Make : DARSHAN INTERPRISES.	EDTS101,REV-C,AM-1	02
22.	Wheel Slide Protection System (WSP) Make- KNORR Sr no : 0118240040	MDTS 077 REV-2	01 set
23.	500KVA/750V/03Ph DIESEL ALTERNATOR set, complete with Power & Control panel.	EDTS 102, Rev`c'	02
23.a1	Sr no of Alternator "A" Make- STAMFORD Sr No- N18F 250468	EDTS 102, Rev`c'	01
23.a2	Sr no of Diesel Engine "A" Make- CUMMINS Sr no- 25438196	EDTS 102, Rev`c'	01

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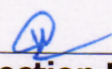
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ROLLING STOCK CERTIFICATE OF LHB/POWER CAR

Sr no	Description	Drg/Spec no.	Quantity per Coach
23.b 1	Sr no of Alternator "B" Make- STAMFORD Sr No- N18F 260587	EDTS 102, Rev`c'	01
23.b 2	Sr no of Diesel Engine "B" Make- CUMMINS Sr no : 25438189	EDTS 102,	01
24.	Control Panel for ventilator Fan motor for Diesel Engine "A" Make- ISG Sr no- CPVF-MCF-18-05-0028	EDTS 110,REV-NIL	01
25.	Ventilator Fan Motor for Diesel Engine "A" 1.Make: ABB Sl no: 1594348 2.Make: ABB Sl no: 1593459	EDTS 110,Rev nil	01
26.	Radiator Fan Motor for Diesel Engine -"A" Make: ABB SL no: 3G1J18190001582274	EDTS 104, Rev`a'	01
27.	Control Panel for Radiator Fan motor for Diesel Engine "A" Make- NEC Sr no- 2018071983	EDTS-104,REV-A	01
28.	Ventilator Fan Motor for Diesel Engine "B" 1.Make: ABB Sl no: 1594364 2.Sl no 1594363	EDTS 110,Rev nil	01
29.	Control Panel for ventilator Fan motor for Diesel Engine "B" Make- ISG Sr no- CPVF-MCF-18-05-0006	EDTS 110,REV-NIL	01


Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli



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आधुनिक रेल डिब्बा कारखाना, रायबरेली

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REV NO: 00

DATE: 11.09.2017

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ROLLING STOCK CERTIFICATE OF LHB/POWER CAR

Sr no	Description	Drg/Spec no.	Quantity per Coach
30.	Radiator Fan Motor for Diesel Engine -"B" Make: ABB Sr no- 3G1J18140001568896	EDTS 104, Rev`a'	01
31.	Control Panel for Radiator Fan motor for Diesel Engine "B" Make- NEC Sr no- 2018071960	EDTS-104,REV-A	01
32..	Starter Battery Charging Control Panel -A & B Make : INDO RAIL Sr no: 2018050086	EDTS 116,Rev nil	01
33.	Feeder Junction box. Make: AECO	EDML 020, Rev`a'.	01 set
34.	Single Inlet Radial Blower, 415V/03Ph/185W/ 1045Cub mtr/hr discharge from S1 & S2 & Lavatory. Make- INTEG	EDTS-331, TYPE-2	01
35.	Lights Make : DR AUTO	RDSO/PE/SPEC/TL/0091-2016, REV-01, TYPE-N & LW 76099	20
36.	Smoke Detector Unit. Make: AG RAIL Sr no: 500843	EDTS 087,Rev`a',Type II	01
37.	Provision of Tail light switch 2P/16A/ SG16, mounted in ABC plastic enclosure with round padlock, 90DEG, ON/OFF. Make: SSK	As per Cat no. SG 16	02
38.	ZS coupling 400A , 750V ,03Ph,50Hz. Make 1.(NPP): MAA LAXMI INDUSTRIES. 2.(PP): MAA LAXMI INDUSTRIES.	EDTS 105, Rev`c'.	01 set
39.	Connector for External supply socket. Make: MV	EDML 013, Rev nil.	02

 SSE/EL/QC वरिष्ठ अनुभाग अभियन्ता गुणवत्ता नियंत्रण आउटरीडिओका/ लालगंज / रायबरेली S.S.E./Elect-QC/M.C.F./LLJ/RBL	 SEE(P)/MCF/RBL/ वरिष्ठ विद्युत अभियन्ता रेल कोच फैक्टरी, रायबरेली, लखनऊ Sr. Electrical Engineer / RCF / RBL / Lucknow
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