



# Modern Coach Factory Raebareli

आधुनिक रेल डिब्बा कारखाना, रायबरेली

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

REV NO: 00

DATE: 10.10.2017

## ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/ 18-19/742

RLY	N	R	-	Coach No.	1	8	3	8	6	6	/	C	DATE OF DISPATCH	0	3	-	1	1	-	1	8
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DISPATCH TO	Sr.DME/CHG/UMB	Type	L	W	L	R	R	M	Shell No.	8	8	0	1	6	-	2	0	1	8	-	1	9
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1. Railway Board's Order No. : 2017/M(C)/142/2 Dated.- 20-03-2018

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) 1105 (PPE)

### 5. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Underframe	PP END M/S Omax auto gurgaon HR	06
	Front Part	NPP END M/S Omax auto gurgaon HR	06
	Complete	M/S Omax auto gurgaon HR	06
2.	Lav.side wall	MCF/RBL (CONTRACTOR V4U)	LAV.1 165 LAV.2 166
		MCF/RBL (CONTRACTOR V4U)	LAV.3 167 LAV.4 168
3.	Side wall	LH SIDE MCF/RBL	43
		RH SIDE MCF/RBL	43
4.	End wall	PP END M/S AMIT ENG	-
		NPP END M/S AMIT ENG	-
5.	Roof	M/S Indira ind.ranipet chennai	15
6.	Centre Buffer Coupler	M/S Sanrok faridabad	PP END 1110 NPP END 1063
7.	Buffers	M/S RANEKA INDS.LTD. DHAR	N.A NPP END 88016

### 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 <sup>2</sup> . Max. pressure in BC All Brake are applied	6 - 10 sec. 3.0 ±0.15 kg/cm <sup>2</sup> . OK	06sec. 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 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 DAETAILS:

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	88/91
2.	Insulation			Satisfactory	

*Deema*  
MCF/RBL/QC/RSC/



	<b>MODERN COACH FACTORY, RAEBARELI</b> <b>आधुनिक रेल डिब्बा कारखाना, रायबरेली</b>	DOC NO.: MCF/RBL/QMF 8002
		REV NO.: 01
		DATE: 16.05.2016

**ROLLING STOCK CERTIFICATE**  
Rolling Stock Certificate No.: MCF/RBL/QC/RSC/742

Coach No.	1	8	3	8	6	6	/	C	-	DATE OF DISPATCH	0	3	.	1	1	.	1	8						
RLY	N	R	-	Type	L	W	L	R	R	M	Shell No.	8	8	0	1	6	-	-	-	-	-	-	-	-

8. **DETAIL OF BOGIES :**

ITEMS	NPP Side				PP Side			
Bogie No	180968				180967			
Bogie Type	FIAT				FIAT			
Frame no.	ECBT-798				AML-038			
Bolster no.	AMIT-222				AMIT-322			
Axle No	17 Z - 4081 RWF		17 Z- 4812 RWF		17 Y - 7346 RWF		17 Z -4048 RWF	
Wheel Dia	917.622	917.553	917.633	917.535	917.62	917.642	917.592	917.618
Wheel Disc No	TZ07-18 32740-8QN1	TZ07-18 32737-8QN1	TZ06-18 28855-8QM4	TZ07-18 32738-8QN1	TZ06-18 28852-8QM4	TZ07-18 31590-8QM2	TZ06-18 28853-8QM4	TZ06-18 28854-8QM4
R.B. Nos.	05-18 12235	05-18 12402	05-18 12234	04-18 24444	05-18 29691	04-18 25449	05-18 28952	05-18 27437
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.	CMRSK08-18F16-534-16Y-332	CMGBD03-18-837-22-156	CMRSK08-18-F16-S08-16Y-281	CMGBD03-18-837-22-161	CMAFJ05-18-7146-24	CMGBD01-18-145-01	CMAFJ05-18-7146-36	CMGBD07-17-145-63-26
Compressed Ht. at Tested Load	515	471	515	471	512	468	512	467
Alignment deviation (mm)	2	10	2	9	7	10	5	9

10. **TRACEABILITY OF BOGIE ITEMS:**

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	GEREP	1055,1587	1060,1570
2.	Primary outer Spring	CMGBD	02-18-142-21(18,17,15,14)	02-18-142-21(52,14,59,13)
3.	Primary Inner Spring	YR	12-17 (1.86-620,2.00-616,6.21-619,1.10-626)	12-17 (6.15-48,3.81-37,6.21-119,0.79-46)
4.	Primary Damper	KNORR	07-18(27909,28267,28271,28004)	07-18(27997,28277,28239,28272)
5.	Secondary Damper	KNORR	06-18(5054,5055)	06-18 (5136,5133)
6.	Lateral Damper	KNORR	06-18 4153	06-18 3792
7.	Brake Cylinder	KBI	A(6296,59295920,6325)K29	A6293K29,M4701K235,M4702K35,A6255K29
8.	Brake Caliper	KBI	A(1095,0539,0557,1121)-29	A1100-29,L8414-35,L8413-35,A1101-29
9.	Brake Disc	FAV	08-18 1403,09-18(1805,1713,1714)D133561-300	09-18 (1761,1715,1870,1726,)D133561-300
10.	Ball Joint Control Arm	AR		
11.	Lateral Bump Stop	PRAG		
12.	Traction Centre make	SARITA		
13.	Traction lever make	JI		
14.	Ball joint traction lever	AR		
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/AR		
20.	Fork make	EMSON		
21.	Control Arm Upper	RVE	200818-1,160818-2,RVE,130818-1	130818-1,190818-3,200818-1,200818-1
22.	Control Arm Lower	RVE	140818-2,160818-1,140818-1,140818-2	140818-2,160818-1,140818-1,RVE

Signature of SSE/Bogie/QC





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### 12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Air Brake Module	M/s KBI Faridabad. New Delhi	0146 37/18
2.	Distribution Valve	M/s KBI Faridabad. New Delhi	2018G5630
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- RESPONSIVE POLYFILM, NDLS	
7.	UIC Vestibule (NPPE)	M/s-KRP .kolkata	
8.	Gangway Bridge Mounting (NPPE)	M/S- COMPETANT ENGG.JALANDHAR	
9.	AL Chequer Plate/Sheet	M/S- HANSAL 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- AIKON IND.SALON H.P	
13.	Roof Ceiling	M/S-GANDHI SAFE & ALLIED, JALANDHAR (GUARD ROOM) RAIL EXPORT,JUC (CREW ROM)	
14.	Generator Room Ceiling	M/S- RAIL TECH PVT.LTD. KXH	
15.	RMPU	M/s- SIDWAIL, FARIDABAD	
16.	AC Trough	M/s- CMT MECHANISED SYSTEM, 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, FARIDABAD	
20.	Vestibule Door(NPPE)	M/S- JBM, FARIDABAD	
21.	Crew/Gen. Room Door	M/S- KALSI, LDH	
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. MOHALI	
26.	Fuel Tank (2x1500 L)	M/s Shivalic fastners pvt.ltd. mohali	
27.	Flexible Faucet	M/S- HINDUSTAN FIBRE LTD. VADODARA	
28.	Lotah Filler Tap	M/S- HINDUSTAN FIBRE LTD VADODARA	
29.	Bib Cock	M/S- AGMECO INDIA LTD.	
30.	Composite Modular Toilet	M/S- HINDUSTAN FIBRE LTD VADODARA	
31.	Lavatory Doors	M/S- KALSI, LDH	
32.	Seat & Berth	M/S- GANDHI SAFE & ALLIED, JALANDHER	
33.	Luggage Rack	N/A	
34.	Folding Table	M/S- TECHNO IND. ALD	

*[Signature]*

SSE/QC/MCF/RBL

वरिष्ठ अनुसंधान अधिकारी

गुणवत्ता विभाग

रेडिओका, रायबरेली (ल.)





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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	REFERENCE & PERIOD OF TRIAL
			Frequency	

## 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/QC/MCF/RBL	AME/QC/MCF/RBL	DY. CHIEF QUALITY MGR Joginder Singh

वरि०अनु० अभियन्ता  
गुणवत्ता विभाग  
रे०डि०का०, रायबरेली (लालगंज)

सहायक यांत्रिक अभियन्ता/गुणवत्ता-1  
Assistant Mechanical Engineer / Quality-1  
आधुनिक रेल डिब्बा कारखाना, रायबरेली  
Modern Coach Factory, Raebareli

Dy. Chief Quality Manager  
आधुनिक रेल डिब्बा कारखाना, रायबरेली  
Modern Coach Factory, Raebareli





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### FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB POWER CAR

ELECTRICAL TEST CERTIFICATE FOR LHB POWER CAR

TYPE COACH		LWRRM	SHELL/COACH NO	183866/C
RAILWAY		NR	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	14.98 Cub mtr/min		OK
3.2	Return Air	21.99 Cub mtr/min		OK
3.3	Exhaust Air	NIL Cub mtr/min		OK
3.4	Conditioned Air	38.39 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 :21.8 °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			OK

*[Signature]*  
 Senior Section Engineer  
 Quality control / Electrical  
 Modern Coach Factory Raebareli





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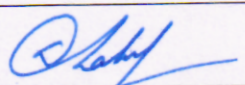
DATE:11.09.2017

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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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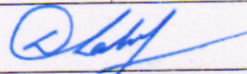
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ROLLING STOCK CERTIFICATE OF LHB/ POWER CAR

Sr no	Description	Drg/Spec no.	Quantity per Coach
01.	Roof mounted AC package unit for LHB AC coaches Make : <b>SIDWAL</b> Sr no of RMPU (PP side): <b>18J 1851</b> Sr no of Microprocessor: <b>18.05.1630 -SIDWAL</b>	RDSO/pe/spes/ac/0061/rev-1/2005	<b>02</b>
02.	Power and Control Panel for LHB Power car, Make: <b>TRINITRON</b> Sr no : <b>18/08/TCS/RBL/3423/LHB-0002</b>	EDTS-103 ,REV-c	<b>01</b>
04.	Switch board cabinet Make : <b>SSK</b> Sr no : <b>2018-09-052</b>	EDTS 104, REV-a	<b>01</b>
05.	Pump equipment with PLC controller & pump box Make: <b>KALSI</b> Sr no PA- <b>7403/08/18</b> Sr no.1- <b>296795</b> Sr no.2- <b>296796</b> Sr no.CPA- <b>7248/06/2018</b>	EDTS 186,Rev-a, Am- 2	<b>01</b>
06.	Lavatory light fitting assly Make : <b>RT VISION</b>	LW 76001,Alt nil	<b>01</b>
07.	Passenger alarm coach indication light Make : <b>DR AUTO</b>	LW 76005,Alt-e	<b>02</b>
08.	Razor socket for WC 110/240V Make : <b>SSK</b>	EDML 047 ,Rev nil	<b>01</b>
09.	Terminal strip Make : <b>WAGO</b>	EDML 034,Rev-a	<b>01</b>
10.	Terminal connector Make : <b>WAGO</b>	EDML 037,Rev`a`	<b>01</b>
11.	Single switch 06A/250V/AC ONE WAY ,complete with steel plate & cover frame Make: <b>SSK</b>	EDML 047,Rev- C, Item 1.	<b>02</b>
12.	PA system for LHB coaches Make : <b>AHUJA</b>	EDTS 173,TYPE -II	<b>01 set</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>02/18</b>	EDTS 129,Rev nil	<b>01 set</b>

  
Senior Section Engineer  
Quality control / Electrical  
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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: <b>CELTEK</b> Lug date: <b>08/18</b> (B) Make: <b>CELTEK</b> Lug date: <b>08/18</b>		<b>02 sets</b>
15.	Battery box for LHB coaches. MAKE- <b>NIL</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>SSK</b>	LW 71002,Alt-F	<b>01</b>
18.	60KVA TFR Make- <b>VIMAL</b> Sr no:1. <b>VTC-3089-LHB-6710</b> Make- <b>VIMAL</b> Sr no:2. <b>VTC-3089-LHB-6695</b> Make- <b>VIMAL</b> Sr no:3. <b>VTC-3089-LHB-6698</b>	EDTS 076, Rev-0. 1.for panel 2.for Rad. Motor A 3.for Rad. Motor B	<b>03</b>
19.	Capacitor Bank Make: <b>S.INTERNATIONAL</b> SL.no <b>399-02/18</b>	EDML-130 Rev-1,Corr-1	<b>01</b>
20.	Emergency Battery Charger Make- <b>BHASIN</b> Sr no:1. <b>09181469</b> Make- <b>BHASIN</b> Sr no:1. <b>09181406</b>	EDTS-163 REV-C, corg-2&3	<b>02</b>
21.	Wheel set earthling equipment. Make : <b>CHANDA &amp; CHANDA ENGG.</b>	EDTS101,REV-C,AM-1	<b>02</b>
22.	Wheel Slide Protection System (WSP) Make- <b>KNORR</b> Sr no : <b>0118285905</b>	MDTS 077 REV-2	<b>01 set</b>
23.	500KVA/750V/03Ph DIESEL ALTERNATOR set, complete with Power & Control panel.	EDTS 102, Rev`c'	<b>02</b>
23.a1	Sr no of Alternator "A" Make- <b>STAMFORD</b> Sr No- <b>N18G312128</b>	EDTS 102, Rev`c'	<b>01</b>
23.a2	Sr no of Diesel Engine "A" Make- <b>CUMMINS</b> Sr no- <b>25438238</b>	EDTS 102, Rev`c'	<b>01</b>

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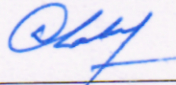
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Sr no	Description	Drg/Spec no.	Quantity per Coach
23.b 1	Sr no of Alternator "B" Make- <b>STAMFORD</b> Sr No- <b>N18G302092</b>	EDTS 102, Rev`c'	<b>01</b>
23.b 2	Sr no of Diesel Engine "B" Make- <b>CUMMINS</b> Sr no : <b>25438202</b>	EDTS 102,	<b>01</b>
24.	Control Panel for ventilator Fan motor for Diesel Engine "A" Make- <b>NEC</b> Sr no- <b>2017071135</b>	EDTS 110,REV-NIL	<b>01</b>
25.	Ventilator Fan Motor for Diesel Engine "A" 1.Make: <b>ABB</b> Sl no: <b>1595821</b> 2.Make: <b>ABB</b> Sl no: <b>1594331</b>	EDTS 110,Rev nil	<b>01</b>
26.	Radiator Fan Motor for Diesel Engine -"A" Make: <b>ABB</b> SL no: <b>3G1J18210001586251</b>	EDTS 104, Rev`a'	<b>01</b>
27.	Control Panel for Radiator Fan motor for Diesel Engine "A" Make- <b>ABROL</b> Sr no- <b>2018-07-178</b>	EDTS-104,REV-A	<b>01</b>
28.	Ventilator Fan Motor for Diesel Engine "B" 1.Make: <b>ABB</b> Sl no: <b>1595824</b> 2.Sl no <b>1595807</b>	EDTS 110,Rev nil	<b>01</b>
29.	Control Panel for ventilator Fan motor for Diesel Engine "B" Make- <b>NEC</b> Sr no- <b>2017071136</b>	EDTS 110,REV-NIL	<b>01</b>

  
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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: <b>ABB</b> Sr no- <b>3G1J18190001582255</b>	EDTS 104, Rev`a'	<b>01</b>
31.	Control Panel for Radiator Fan motor for Diesel Engine "B" Make- <b>ABROL</b> Sr no- <b>2018/07/200</b>	EDTS-104,REV-A	<b>01</b>
32..	Starter Battery Charging Control Panel -A & B Make : <b>INDO RAIL</b> Sr no: <b>2018050107</b>	EDTS 116,Rev nil	<b>01</b>
33.	Feeder Junction box. Make: <b>AECO</b>	EDML 020, Rev`a'.	<b>01 set</b>
34.	Single Inlet Radial Blower, 415V/03Ph/185W/ 1045Cub mtr/hr discharge from S1 & S2 & Lavatory. Make- <b>INTEG</b>	EDTS-331, TYPE-2	<b>01</b>
35.	Lights Make : <b>DR AUTO</b>	RDSO/PE/SPEC/TL/0091-2016, REV-01, TYPE-N & LW 76099	<b>20</b>
36.	Smoke Detector Unit. Make: <b>AG RAIL</b> Sr no: <b>500841</b>	EDTS 087,Rev`a',Type II	<b>01</b>
37.	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>02</b>
38.	ZS coupling 400A , 750V ,03Ph,50Hz. Make 1.(NPP): <b>S.INTERNATIONAL</b> 2.(PP): <b>S.INTERNATIONAL</b>	EDTS 105, Rev`c'.	<b>01 set</b>
39.	Connector for External supply socket. Make: <b>MV</b>	EDML 013, Rev nil.	<b>02</b>

<b>SSE/EL/QC</b>	<b>SEE(P)/MCF/RBL/ DYCEE/P&amp;P/MCF/RBL</b>

वरिष्ठ अनुभाग अभियन्ता

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रेल कोच फैक्टरी रायबरेली लखनऊ