



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7001</b>	DISPATCH DATE:			<b>31.07.2017</b>
2.	RAILWAY	<b>ECR</b>	Type:	<b>RA-NAC</b>	Coach No.:	<b>015</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :					
5.	Carrying Capacity :	Seating:		Sleeping:	Luggage:	<b>NIL</b>
6.	Shell Details: ()					
6.1	Leading Dimensions:					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5 mm (AE63143)		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	Buffer/CBC (Make )			<b>SANROK</b>		
ix)	Draw Gear (Make)					
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"		
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)		
8.	PAINTING DEATAILS:					
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT		PU PAINT	<b>GS</b>	<b>85/85</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>		
ii.	SEAT & BERTH					
iii.	WATER TANKS					
iv.	PVC					
v.	FLOOR BOARD					
vi.	WINDOWS					
vii.	LAV. DOORS					
viii.	LP SHEET					
ix)	BIO- TOILET					
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		7001	ECR	RA-NAC	015	23-02-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	173041				173042			
	ii.	Frame No.	ECBT-38				ECBT-28			
	iii.	Axle No.	7616		8595		M-7735		4846	
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	917.00	917.00
	v.	Wheel Disc No.	20079/ 225	20095/ 317	19547/ 387	20095/ 204	21177/ 356	06916/ 273	18120/ 248	20130/34 6
	vi.	R.B. Nos.	H2934	H2941	H2957	H2933	K0368	K0353	K0372	K0336
	vii.	R.B. Make	NBC		NBC		NBC		NBC	
	viii	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				PEW-E10435,E12267		PEW-E14889,E14861		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-2165,2092		GABRIEL-2093,2095		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

