



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4002</b>	DISPATCH DATE:			<b>28.05.2015</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>RAAC</b>	Coach No.:	<b>1401</b>
3.	Booked to	<b>SSE/C&amp;W/BSB</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>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>JLS</b>		
ix)	Draw Gear (Make)			<b>--</b>		
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</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			<b>NA</b>		
iii.	WATER TANKS			<b>NA</b>		
iv.	PVC			<b>NA</b>		
v.	FLOOR BOARD			<b>NA</b>		
vi.	WINDOWS			<b>NA</b>		
vii.	LAV. DOORS			<b>NA</b>		
viii.	LP SHEET			<b>NA</b>		
ix)	BIO- TOILET			<b>NA</b>		
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



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12.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		4002	NR		WGACCN (RA-AC)		1401/C		04-05-2015	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:		PP Side				NPP Side			
	i.	Bogie No.	153250				153251			
	ii.	Frame No.	UBLS-4665				UBLS-4647			
	iii.	Axle No.	U-6651		N-7223		U-5010		A-4678	
	iv.	Wheel Diameter	917.50	917.00	918.00	917.50	916.00	916.00	911.00	911.00
	v.	Wheel Disc No.	12013/1 5571	11960/1 5571	11898/1 5571	12010/1 5571	12005/1 5571	12118/1 4227	60788/0 8510	55757/074 53
	vi.	R.B. Nos.	L-2962	L-2980	L-2985	L-2978	L-2264	L-2990	M2998	M-3192
	vii.	R.B. Make	NBC		NBC		NBC		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				LESS WHEEL DIA.				

RA-AC-4002