



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4090	DISPATCH DATE:		09.7.2014		
2.	RAILWAY	SEC	Type:	GS	Coach No.:	14426	
3.	Booked to	SSE/C&W/BSP					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
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	1104/1104		1104/1104		
viii)	Buffer/CBC (Make )		REPL				
ix)	Draw Gear (Make)		EMSON				
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> of BC	Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)				
		Brake release time to reach .4 Kg/cm <sup>2</sup>	Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)				
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec	No brake application				
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	ADVANCE	86/87			
8.2	APPLICATION OF PCN-123	SATISFACTORY					
8.3	INSUALTION	SATISFACTORY					
9.	Traceability of Furnishing Items:						
i.	BRAKE EQUIPMENT		Make ESCORTS				
ii.	SEAT & BERTH		OVPL				
iii.	WATER TANKS		RAIL FAB				
iv.	PVC		RESPONSIVE				
v.	FLOOR BOARD		TAYAL				
vi.	WINDOWS		MOHAN,AGF,ABC				
vii.	LAV. DOORS		SAVITRI				
viii.	LP SHEET		MILTON				
ix)	BIO- TOILET		OMAX				
10.	10.1	Modification/ Trial (if any):	NIL				
	10.2	Deviations (if any):	NIL				



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12.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
		4090		SECR		GS		14426		26-05-14	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>		<b>PP Side</b>					<b>NPP Side</b>			
	i.	<b>Bogie No.</b>	140556					140578			
	ii.	<b>Frame No.</b>	ASR-1234					ASR-1162			
	iii.	<b>Axle No.</b>	RWF-92607		U-6716		V-1223		V-9182		
	iv.	<b>Wheel Diameter</b>	916.00	916.00	912.00	912.00	916.00	916.00	915.00	915.00	
	v.	<b>Wheel Disc No.</b>	55312/ 09932	55280/ 09932	15116/ 16142	15093/ 16142	17157/ 16294	15156/ 16212	18734/ 16567	15780/16 212	
	vi.	<b>R.B. Nos.</b>	Y-1115	Y-1328	Y-1117	Y-1145	Y-2290	Y-2306	X-1834	X-1727	
	vii.	<b>R.B. Make</b>	FAG		FAG		NBC		NBC		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					GABRIEL				
12.4	i.	<b>Modification/ Trail (if any):</b>					LESS WHEEL DIA USED				
	ii.	<b>Deviations (if any):</b>					NIL				