



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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**ROLLING STOCK CERTIFICATE**

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4010</b>	DISPATCH DATE:		<b>23.7.2014</b>		
2.	RAILWAY	<b>SCR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>14111</b>	
3.	Booked to	<b>SSE/C&amp;W/NED</b>					
4.	Tare Weight of Coach :	<b>52.53 T</b>					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	<b>NIL</b>
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		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>JLS</b>			
ix)	Draw Gear (Make)			<b>EMSON</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>ADVANCE</b>	<b>86/87</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>SAVITRI</b>			
iii.	WATER TANKS			<b>SHIVALIK &amp; AMIT</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>NARBADA</b>			
vi.	UIC VESTIBULE			<b>KRP</b>			
vii.	LAV. DOORS			<b>SAVITRI</b>			
viii.	LP SHEET			<b>NA</b>			
ix)	BIO- TOILET			<b>RAIL FAB</b>			
10.	1	Modification/ Trial (if any):			<b>NIL</b>		
	2	Deviations (if any):			<b>NIL</b>		



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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>	
		4010		SCR		WGACCN		14111		12-06-14	
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>	143224				143220				
	ii.	<b>Frame No.</b>	UBLS-4190				UBLS-4188				
	iii.	<b>Axle No.</b>	5599		1573		RWF-90333		0760		
	iv.	<b>Wheel Diameter</b>	916.00	916.00	917.00	917.50	912.00	912.00	910.00	910.00	
	v.	<b>Wheel Disc No.</b>	24957/ 15035	24898/ 15035	25983/ 01595	25985/ 01595	23315/ 04943	00208/ 03793	29928/ 02680	02516/04 066	
	vi.	<b>R.B. Nos.</b>	X-1459	X-1508	B-1111	B-0898	X-2366	X-2308	X-1676	X-1662	
	vii.	<b>R.B. Make</b>	FAG		NBC		FAG		FAG		
	viii	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					PEW				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					GABRIEL				
12.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					LESS WHEEL DIA USED				