



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 3

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4009</b>	DISPATCH DATE:			<b>11.6.2014</b>	
2.	RAILWAY	<b>ECoR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>14101</b>	
3.	Booked to	<b>SSE/C&amp;W/SBP</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/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	<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>MANOJ ,RAIL FAB &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>M K PRECISION</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



Shell No.: 4009

Dispatch Date: 15-04-2014

**5.0. Details of Bogies:**

Items	Alarm side				Non Alarm Side			
Bogie No	143144				143145			
Frame No.	UBLS-986				UBLS-4175			
Axle No.	S-1569		RWF-107895		T-0157		V-9390	
Wheel Diameter	915.00	915.00	915.00	915.00	916.00	915.50	915.00	915.00
Wheel Disc No.	65127/0 6744	65335/1 1936	15172/1 6212	15044/1 6142	55929/ 03582	36035/0 1512	55289/ 09932	02924/12 392
R.B. No.	Y-1311	Y-2232	B-1021	B-1067	Y-2109	Y-2048	B-1045	B-1073
R.B. Make	FAG		NBC		FAG		NBC	
Type	Direct Mounted Spherical Roller Bearing							

**5.1 Traceability:**

SNO	ITEM	PP Side Bogie	NPP side Bogie	Make
		Sr. nos.	Sr. nos.	
1	BRAKE CYLINDER NO	6467,6962	11433,13462	AJT,PEW
2	SECONDARY VERTICAL DAMPER	10336,10326	9861,9852	GAB

**5.2 MODIFICATION (IF ANY):**

**5.3 DEVIATION (IF ANY):**