



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

Page 1 of 3

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	5335	DISPATCH DATE:			13.11.2015
2.	RAILWAY	WR	Type:	GS	Coach No.:	15444
3.	Booked to	SSE/C&W/OKHA				
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			200 mm		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104	
viii)	Buffer/CBC (Make)			ATUL		
ix)	Draw Gear (Make)			EMSON		
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		VIBGYOR	85/86	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORT		
ii.	SEAT & BERTH			OVPL		
iii.	WATER TANKS			AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TAYAL		
vi.	WINDOWS			AGF,ABC		
vii.	LAV. DOORS			GANDHI		
viii.	LP SHEET			NA		
ix)	BIO- TOILET			ORIENTAL		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		5335		WR		GS		15444		29-10-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	151387				151388				
	ii.	Frame No.	RBO-1673				UBLS-1667				
	iii.	Axle No.	1844		U-4214		J-3233		H-0093		
	iv.	Wheel Diameter	916.50	916.00	918.00	918.00	917.00	917.00	916.50	916.00	
	v.	Wheel Disc No.	13948/ 379	14119/ 246	14033/ 311	13716/ 399	13991/ 394	14120/ 380	14014/ 387	13875/23 0	
	vi.	R.B. Nos.	G1109	G1139	H1283	H1248	H1253	H1290	H1278	H1291	
	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-F210,F187			PEW-F144,F123		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-8826,8809			ESCORTS-8717,8835		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

GS-5335