



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4026	DISPATCH DATE:		14.7.2014		
2.	RAILWAY	NW	Type:	WGACCN	Coach No.:	14105	
3.	Booked to	SSE/C&W/BKN					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	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)			JLS			
ix)	Draw Gear (Make)			CFPL			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² 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 ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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	86		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:						
i.	BRAKE EQUIPMENT			Make ESCORTS			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			SHIVALIK & AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			SAVITRI			
viii.	LP SHEET			PUNJAB LAMINATES			
ix)	BIO- TOILET			RAIL FAB			
10.	10.1	Modification/ Trial (if any):				NIL	
	10.2	Deviations (if any):				NIL	



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12.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date		
		4026	NW		WGACCN	14105		20-06-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	143215				143190			
	ii.	Frame No.	UBLS-4213				UBLS-991			
	iii.	Axle No.	0370		3182		5622		5659	
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	916.00	916.00	917.00	917.00
	v.	Wheel Disc No.	06987/283	06973/289	05801/251	06196/377	06982/226	06963/218	05649/279	06396/285
	vi.	R.B. Nos.	X-2325	X-2271	Y-683	Y-1397	X-2298	X-2242	X-1410	X-2279
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>									
	i.	BRAKE CYLINDER (Make)				PEW				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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