



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7046	DISPATCH DATE:			29/04/17
2.	RAILWAY	NF	Type:	WGSCN	Coach No.:	16230
3.	Booked to	SSE/C&W/GHY				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
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		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	/CBC (Make)			ESCORT		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			FAVELLY		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT ENGRS.,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			AGF, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTOLTD.		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		7046	NFR	WGSCN	16230	24-04-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170287				170285			
	ii. Frame No.	ASR-1048				UBLS-2366			
	iii. Axle No.	S-8117		V-6762		K-8549		S-8354	
	iv. Wheel Diameter	918.00	918.00	917.50	917.50	917.50	917.50	917.50	917.50
	v. Wheel Disc No.	18374/389	18407/202	18139/379	18358/241	18407/279	18105/311	18344/232	18329/277
	vi. R.B. Nos.	S0071	S0401	T2508	T2490	T2210	T2512	T2519	T2503
	vii. R.B. Make	FAG		FAG		FAG		FAG	
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-K11715,K11751			PEW-K11736,K11709	
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORT-6239,6301			ESCORT-5662,5706	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7046

