



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4020	DISPATCH DATE:		18.08.2014
2.	RAILWAY	CR	Type:	WGACCN	Coach No.: 14124
3.	Booked to	SSE/C&W/CSTM			
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)			REPL	
ix)	Draw Gear (Make)			CFPL	
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	86	
8.2	APPLICATION OF PCN-123		SATISFACTORY		
8.3	INSUALTION		SATISFACTORY		
9.	Traceability of Furnishing Items:		Make		
i.	BRAKE EQUIPMENT		ESCORTS		
ii.	SEAT & BERTH		SAVITRI		
iii.	WATER TANKS		AMIT		
iv.	PVC		RESPONSIVE		
v.	FLOOR BOARD		NARBADA		
vi.	UIC VESTIBULE		KRP		
vii.	LAV. DOORS		RCF		
viii.	LP SHEET		PUNJAB LAMINATE		
ix)	BIO- TOILET		OMAX		
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
		4020	CR		WGACCN		14124		13-06-14
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	143172				143220			
	ii. Frame No.	UBLS-4218				UBLS-4183			
	iii. Axle No.	270		274		248		126756/359	
	iv. Wheel Diameter	917.50	917.50	915.50	915.50	915.00	915.00	916.00	916.50
	v. Wheel Disc No.	06977/ 287	06367/ 284	037562 85	06380/ 267	06366/ 286	06976/ 315	06398/ 217	06677/26 0
	vi. R.B. Nos.	X1547	X1552	X1420	X1382	X2065	X2090	X1160	X1266
	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,AJT			
	ii.	SECONDARY Shock Absorber (Make)				GABRIAL, ESCORT			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			