



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	5122	DISPATCH DATE:			01.01.2016
2.	RAILWAY	ER	Type:	WGACCN	Coach No.:	15904
3.	Booked to	SSE/C&W/LILUAH				
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			200 mm	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1100/1095	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	/8586	
	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			KUTEER . RAIL TECH	
	iv.	PVC			RESPONSIVE	
	v.	FLOOR BOARD			TAYAL	
	vi.	UIC VESTIBULE			CEMCON	
	vii.	LAV. DOORS			GANDHI	
	viii.	LP SHEET			NA	
	ix)	BIO- TOILET			AMIT	
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				
		5122	ER	WGACCN	15904	26-10-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	153450				153477				
	ii. Frame No.	UBLS-4783				UBLS-4911				
	iii. Axle No.	J-8833		J-3282		Y-6458		A-5764		
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	912.50	912.00	917.00	917.00	
	v. Wheel Disc No.	06370/ 215	08073/ 202	14020/ 268	14163/ 204	10663/ 258	15357/ 333	10494/ 304	09016/36 8	
	vi. R.B. Nos.	G1430	G1442	G1376	G1440	F0824	F0814	G1129	G1126	
	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-NIL		PEW -5047,5137		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-8735,8769		ESCORTS-4762,4499		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				LESS WHEEL DIA				

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