



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

Page 1 of 3

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4078	DISPATCH DATE:		4.7.2014
2.	RAILWAY	SC	Type:	GS	Coach No.: 14417
3.	Booked to	SSE/C&W/BZA			
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	181.5mm(AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	1100/1100	1104/1104	
viii)	Buffer/CBC (Make)	REPL			
ix)	Draw Gear (Make)	EMSON			
7.	Air Brake Testing:				
8.	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)			
	PAINTING DEATAILS:				
		TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT	ADVANCE	86/87	
8.2	APPLICATION OF PCN-123	SATISFACTORY			
8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:		Make		
i.	BRAKE EQUIPMENT		ESCORTS		
ii.	SEAT & BERTH		OVPL		
iii.	WATER TANKS		RAIL FAB		
iv.	PVC		RESPONSIVE		
v.	FLOOR BOARD		OVPL		
vi.	WINDOWS		ABC, AGF & MOHAN		
vii.	LAV. DOORS		SAVITRI		
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				
		4078	SC	GS	14417	27-05-14				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140620				140613			
	ii.	Frame No.	RBO-974				RBO-961			
	iii.	Axle No.	T-4761		W-2939		4749		W-2804	
	iv.	Wheel Diameter	915.50	915.00	916.00	916.00	914.50	915.00	916.00	916.00
	v.	Wheel Disc No.	04035/ 273	88385/ 322	05516/ 299	06339/ 206	06821/ 231	06804/ 215	05843/ 276	03680/23 0
	vi.	R.B. Nos.	Y-2264	Y-2172	X-1830	Y-1654	B-1335	B-1333	B-0830	B-0866
	vii.	R.B. Make	FAG		FAG		NBC		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				PEW				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				LESS WHEEL DIA USED				
	ii.	Deviations (if any):				NIL				