



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7004	DISPATCH DATE:			09.08.2017
2.	RAILWAY	ER	Type:	RANAC	Coach No.:	17901
3.	Booked to		SSE/C&W/LILUAAH			
4.	Tare Weight of Coach :		52.53 T			
5.	Carrying Capacity :		Seating:	Sleeping:	Luggage:	NIL
6.	Shell Details					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator					
ii)	Maximum length over Body					
iii)	Maximum length over Buffer					
iv)	Maximum width over Body					
v)	Maximum width over Flasher light					
vi)	Minimum height above rail level to the lowest fitting					
vii)	CBC Height	Specified : 1104 +0 /-10 mm	1100		1104	
viii)	CBC (Make	SANROK				
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		GS	85/85		
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORT		
ii.	SEAT & BERTH					
iii.	WATER TANKS					
iv.	PVC					
v.	FLOOR BOARD					
vi.	UIC VESTIBULE					
vii.	WINDOWS			AGF,ABC		
viii.	LP SHEET					
ix)	BIO- TOILET					
10	10.1	Modification/ Trial (if any):				
.	10.2	Deviations (if any):				



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Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date			
		7004	ER		RA-NAC	17901/C	28-02-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	173048				173049			
	ii.	Frame No.	ECBT-39				ECBT-57			
	iii.	Axle No.	K-5575		K-8468		RWF-113061		S-8140	
	iv.	Wheel Diameter	917.00	917.00	916.00	916.00	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	70611/ 12184	70688/ 12656	59087/ 09616	46920/ 06508	46954/ 06308	54610/ 08823	54646/ 08823	54684/08 823
	vi.	R.B. Nos.	J4336	F3656	L0245	L0242	H2913	K0183	K0144	K0149
	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-12216,0179		PEW-12419,10414			
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1714,1715		GABRIEL-2002,2006			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

RANAC-7004

