



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7002	DISPATCH DATE:			09.08.2017
2.	RAILWAY	SR	Type:	RANAC	Coach No.:	16876
3.	Booked to	SSE/C&W/PER				
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	1104	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	85/86		
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:				Make	
i.	BRAKE EQUIPMENT				KBI	
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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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date
		7002	SR		RA-NAC		16876/C		04-03-2017
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	173054				173052			
	ii. Frame No.	ECBT-54				ECBT-56			
	iii. Axle No.	8606		8551		5469		8910	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	917.00	917.00	918.00	918.00
	v. Wheel Disc No.	18132/310	20104/297	21031/220	20002/210	18203/217	18317/276	19848/249	20002/243
	vi. R.B. Nos.	G0156	G0161	F3575	F3520	F3549	F3528	F3568	F3525
	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-15019,0188		PEW-15044,15062		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1777,1776		GABRIEL-1781,1676		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

RANAC-7002

