



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6070	DISPATCH DATE:			07.03.2017		
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	16108		
3.	Booked to		SSE/C&W/GKP					
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							
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)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104			
viii)	Buffer/CBC (Make)			HEPL				
ix)	Draw Gear (Make)			RK				
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			NEROLAC	85/85			
8.2	APPLICATION OF PCN-123							
8.3	INSUALTION							
9.	Traceability of Furnishing Items:			Make				
i.	BRAKE EQUIPMENT			KBI				
ii.	SEAT & BERTH			OVPL				
iii.	WATER TANKS			SHIVALIK				
iv.	PVC			RESPONSIVE				
v.	FLOOR BOARD			NARBADA				
vi.	UIC VESTIBULE			KRP				
vii.	LAV. DOORS			GANDHI				
viii.	LP SHEET			PL				
ix)	BIO- TOILET			OMAX				
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	
		6070		NER		WGACCN		16108		26-12-2016	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	163298				163299				
	ii.	Frame No.	UBLS-5390				UBLS-5387				
	iii.	Axle No.	3964		S-8723		S-8736		K-5347		
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	20126/ 220	19568/ 285	15126/ 393	21467/ 238	19886/ 244	19708/ 231	19894/ 342	19705/20 4	
	vi.	R.B. Nos.	G0050	G0047	G0026	G0146	G0020	G0022	J0128	J0156	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	Items Traceability:					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				AJTECH-1220,1303			AJTECH-1240,1253		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-2169,2168			GABRIEL-2175,2171		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

