



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	6109	DISPATCH DATE:				07.12.2016
2.	RAILWAY	NER	Type:	GSLRD	Coach No.:	16701	
3.	Booked to			SSE/C&W/GKP			
4.	Tare Weight of Coach :			37.10 T			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T	
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		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/cm ² of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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	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			AAR KAY FOAMS			
iii.	WATER TANKS			AMIT, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TWPL			
vi.	UIC VESTIBULE			--			
vii.	LAV. DOORS			DHINJAN, TWPL, BEECEE			
viii.	LP SHEET			PL			
ix)	BIO- TOILET			JSL			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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Rail Coach Factory , Kapurthala

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11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		6109		NE		GSLRD		16701		22-11-2016	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	161176				161244				
	ii.	Frame No.	RBO-2233				RBO-2175				
	iii.	Axle No.	4860		S-8475		3382		RWF-111763		
	iv.	Wheel Diameter	916.00	916.00	917.00	917.00	916.00	916.00	916.00	916.00	
	v.	Wheel Disc No.	19721/ 217	20161/ 281	19636/ 245	20096/ 322	19793/ 204	18373/ 234	19255/ 242	19820/28 7	
	vi.	R.B. Nos.	G0463	G0450	G2461	C1252	G0092	G0067	G0081	G0068	
	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-10156,10213			PEW-10362,10363		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-6425,6606			GABRIEL-4195,4628		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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