



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4038</b>	DISPATCH DATE:			<b>25.10.2014</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>14709</b>
3.	Booked to		<b>SSE/C&amp;W/GHY</b>			
4.	Tare Weight of Coach :		<b>37.10 T</b>			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>
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		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>HEPL</b>		
ix)	Draw Gear (Make)			<b>EMSON</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>VIBGYOR</b>	<b>86/87</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>SIL</b>		
ii.	SEAT & BERTH			<b>MOHAN</b>		
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>ORIENTAL</b>		
vi.	UIC VESTIBULE			<b>NA</b>		
vii.	LAV. DOORS			<b>SAVITRI, RCF &amp; ANKUR</b>		
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>		
ix)	BIO- TOILET			<b>DARSHAN</b>		
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



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12.	<b>Bogie Details:</b>	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		4038	NFR		GSLRD		14709		10-10-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	<b>Wheel &amp; Axle Details:</b>	PP Side				NPP Side				
	i. Bogie No.	141287				141286				
	ii. Frame No.	RBO-1160				RBO-1155				
	iii. Axle No.	3087		2281		U-5030		5031		
	iv. Wheel Diameter	918.00	918.00	915.00	915.00	915.00	915.00	918.00	918.00	
	v. Wheel Disc No.	48225/06275	48701/06275	47987/05721	46411/05721	41478/03604	31807/00719	48623/06275	48712/06275	
	vi. R.B. Nos.	F-0728	F-0729	F-0777	F-0757	U-1906	U-1953	F-0707	F-0704	
	vii. R.B. Make	NBC		NBC		FAG		NBC		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				KNORR-BREMSE				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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**ROLLING STOCK CERTIFICATE**

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4052</b>	DISPATCH DATE:			<b>26.11.2014</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>14710</b>
3.	Booked to			<b>SSE/C&amp;W/GHY</b>		
4.	Tare Weight of Coach :			<b>37.10 T</b>		
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>
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		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>REPL</b>		
ix)	Draw Gear (Make)			<b>EMSON</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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		<b>VIBGYOR</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>SIL</b>		
ii.	SEAT & BERTH			<b>FLEXO FOAMS</b>		
iii.	WATER TANKS			<b>RAIL FAB, AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi.	UIC VESTIBULE			<b>NA</b>		
vii.	LAV. DOORS			<b>AMIR CHAND &amp; ANKUR</b>		
viii.	LP SHEET			<b>NA</b>		
ix)	BIO- TOILET			<b>OMAX</b>		
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



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12.	<b>Bogie Details:</b>	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		4052	NFR	GSLRD	14710	16-10-2014			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>			
	i. Bogie No.	141325				141323			
	ii. Frame No.	ASR-424				RBO-1169			
	iii. Axle No.	5983		6749		6293		6751	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	99183/ 218	08143/ 386	07143/ 274	08773/ 215	07325/ 208	07155/ 260	08803/ 275	08755/38 0
	vi. R.B. Nos.	S-399	S-387	T-1696	T-1698	S-386	S-456	S-444	S-491
	vii. R.B. Make	FAG		FAG		FAG		FAG	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<b>Items Traceability:</b>								
	i. BRAKE CYLINDER (Make)					AJT			
	ii. SECONDARY Shock Absorber (Make)					KNORR-BREMSE			
12.4	i. Modification/ Trail (if any):					NIL			
	ii. Deviations (if any):					NIL			

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