



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4012	DISPATCH DATE:		20.6.2014		
2.	RAILWAY	EC	Type:	GSLRD	Coach No.:	13714	
3.	Booked to			SSE/C&W/DNR			
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		181.5 mm 9AE63143)				
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	1104/1102		1104/1104		
viii)	Buffer/CBC (Make)		REPL				
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	APC	86/87			
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:		Make				
i.	BRAKE EQUIPMENT		ESCORTS				
ii.	SEAT & BERTH		SAVITRI				
iii.	WATER TANKS		AMIT				
iv.	PVC		RESPONSIVE				
v.	FLOOR BOARD		TAYAL				
vi.	UIC VESTIBULE		NA				
vii.	LAV. DOORS		SAVITRI, AMIR CHAND & ANKUR				
viii.	LP SHEET		NA				
ix)	BIO- TOILET		OMAX				
10.	10.1	Modification/ Trial (if any):	NIL				
	10.2	Deviations (if any):	NIL				



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Shell No.: 4012

Dispatch Date: 17-04-2014

5.0. Details of Bogies:

Items	Alarm side				Non Alarm Side			
Bogie No	140478				140375			
Frame No.	ASR-1064				UBLS-518			
Axle No.	P-1850		V-9611		W-3125		RWF-97325	
Wheel Diameter	915.00	915.50	915.50	915.50	918.00	918.00	918.00	918.00
Wheel Disc No.	03394/12 517	63189/06 244	55265/09 938	59014/0 4244	09932/5 5359	12487/03 222	59175/03 099	03211/12 487
R.B. No.	Y-1906	Y-1885	Y-1819	Y-1841	M-2328	M-2300	A-0557	M-2307
R.B. Make	FAG		FAG		NBC		NBC	
Type	Direct Mounted Spherical Roller Bearing							

5.1 Traceability:

SNO	ITEM	PP Side Bogie	NPP side Bogie	Make
1	BRAKE CYLINDER NO	7679,7651	E-11440,E-13452	AJT,PEW
2	SECONDARY VERTICAL DAMPER	7349,9901	120108,120559	GAB,IAI

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GSLRD-4012.



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4009	DISPATCH DATE:			28.6.2014	
2.	RAILWAY	EC	Type:	GSLRD	Coach No.:	13713	
3.	Booked to	SSE/C&W/MGS					
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		181.5 mm 9AE63143)				
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104			1104/1100	
viii)	Buffer/CBC (Make)		REPL				
ix)	Draw Gear (Make)		EMSON				
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		PU PAINT	APC	86/87		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			AMIT & RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			NA			
vii.	LAV. DOORS			SAVITRI, AMIR CHAND & ANKUR			
viii.	LP SHEET			PUNJAB LAMINATES			
ix)	BIO- TOILET			DARSHAN			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		4009	EC	SLR	13713	03-06-14				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140666				140662			
	ii.	Frame No.	ASR-1242				RBO-942			
	iii.	Axle No.	V-0918		1070		RWF-82274		2589	
	iv.	Wheel Diameter	912.00	912.00	911.00	911.00	911.50	911.50	911.00	911.00
	v.	Wheel Disc No.	14583/ 15909	68304/ 09429	03204/ 12485	51877/ 07763	19088/ 16671	17090/ 16299	19105/ 16671	16567/25 89
	vi.	R.B. Nos.	Y1997	Y1715	Y974	Y1024	X1586	X1663	Y1120	Y1133
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				ESCORT				
12.4	i.	Modification/ Trail (if any):				LESS WHEEL DIA.				
	ii.	Deviations (if any):				NIL				

GSLRD-4009