



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4003	DISPATCH DATE:			14.6.2014
2.	RAILWAY	NW	Type:	GSLRD	Coach No.:	13717
3.	Booked to	SSE/C&W/JU				
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 (AE63143)		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1100/1104			1104/1104
viii)	Buffer/CBC (Make)			RIL		
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		ADVANCE	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			OVPL		
vi.	UIC VESTIBULE			NA		
vii.	LAV. DOORS			AMIR CHAND, ANKUR & SAVITRI		
viii.	LP SHEET			PUNJAB LAMINATES		
ix)	BIO- TOILET			OMAX		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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Dispatch Date: 18-04-2014

Shell No.: 4003

5.0. Details of Bogies:

Items	Alarm side				Non Alarm Side			
Bogie No	140470				140471			
Frame No.	ASR-1112				ASR-1017			
Axle No.	S-3526		RWF-98315		V-9970		RWF-86811	
Wheel Diameter	915.00	915.00	915.50	915.50	916.50	916.00	916.00	916.00
Wheel Disc No.	59164/03 099	36133/01 552	15084/16 142	15108/1 6142	02909/1 2392	15142/16 212	63085/07 360	58986/04 244
R.B. No.	B-1037	A-0588	Y-2271	Y-1627	Y-1640	Y-2208	Y-1615	Y-1616
R.B. Make	NBC		FAG		FAG		FAG	
Type	Direct Mounted Spherical Roller Bearing							

5.1 Traceability:

SNO	ITEM	PP Side Bogie	NPP side Bogie	Make
1	BRAKE CYLINDER NO	E-13505,E-11490	7614,7601	PEW,AJT
2	SECONDARY VERTICAL DAMPER	9899,9902	9922,9897	GAB

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GSLRD-4003



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4004	DISPATCH DATE:		21.6.2014		
2.	RAILWAY	NW	Type:	GSLRD	Coach No.:	13418	
3.	Booked to	SSE/C&W/JU					
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 (AE63143)				
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	1104/1104		1104/1104		
viii)	Buffer/CBC (Make)		JLS				
ix)	Draw Gear (Make)		EMSON				
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	ADVANCE	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		OVPL				
vi.	UIC VESTIBULE		NA				
vii.	LAV. DOORS		AMIR CHAND, ANKUR & SAVITRI				
viii.	LP SHEET		PUNJAB LAMINATES				
ix)	BIO- TOILET		OMAX				
10.	10.1	Modification/ Trial (if any):	NIL				
	10.2	Deviations (if any):	NIL				



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Shell No.: 4004

Dispatch Date: 11-04-2014

5.0. Details of Bogies:

Items	Alarm side				Non Alarm Side			
Bogie No	140443				140453			
Frame No.	UBLS-510				ASR-1093			
Axle No.	W-2315		RWF-90928		V-9432		U-4891	
Wheel Diameter	917.50	917.50	918.00	918.00	918.00	918.00	918.00	918.00
Wheel Disc No.	03768/20 1	04105/20 2	03662/24 0	03655/3 44	04214/2 05	04233/27 0	03963/22 6	03881/28 7
R.B. No.	B1009	B1016	B0799	B0776	B0602	B0583	B0576	B0778
R.B. Make	NBC		NBC		NBC		NBC	
Type	Direct Mounted Spherical Roller Bearing							

5.1 Traceability:

SNO	ITEM	PP Side Bogie	NPP side Bogie	Make
1	BRAKE CYLINDER NO	13488,13563	7558,7536	AJT
2	SECONDARY VERTICAL DAMPER	10125,9939	10144,10426	GAB

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GSLRD-4004