



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4007	DISPATCH DATE:			27.6.2014	
2.	RAILWAY	WC	Type:	GSLRD	Coach No.:	13706	
3.	Booked to	SSE/C&W/JBP					
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) mm				
	vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	1104/1104	1102/1104		
	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/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	VIBGYOR	86		
	8.2	APPLICATION OF PCN-123	SATISFACTORY				
	8.3	INSUALTION	SATISFACTORY				
9.	Traceability of Furnishing Items:						
	i.	BRAKE EQUIPMENT	Make ESCORTS				
	ii.	SEAT & BERTH	SAVITRI				
	iii.	WATER TANKS	AMIT				
	iv.	PVC	RESPONSIVE				
	v.	FLOOR BOARD	OVPL				
	vi.	UIC VESTIBULE	NA				
	vii.	LAV. DOORS	RCF REPAIRED, AMIR CHAND & ANKUR				
	viii.	LP SHEET	PUNJAB LAMINATES				
	ix)	BIO- TOILET	RAIL FAB				
10.	10.1	Modification/ Trial (if any):	NIL				
	10.2	Deviations (if any):	NIL				



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Shell No.: __4007__

Dispatch Date: 04-03-2014

5.0. Details of Bogies:

Items	Alarm side				Non Alarm Side			
Bogie No	140276				140275			
Frame No.	UBLS-476				ASR-628			
Axle No.	U-5113		RWF-108146		2780		T-4972	
Wheel Diameter	917.00	917.00	918.00	918.00	917.00	917.50	917.50	917.00
Wheel Disc No.	99057/36 9	99065/31 7	04252/24 6	03908/2 18	97640/2 94	97525/21 6	97710/21 2	97520/20 4
R.B. No.	M-2735	M-2715	A-0945	A-0933	A-0756	A-0741	M-2250	A-0641
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	7254AJT,161412SIL	7265,6411AJT	AS MENTIONED
2	SECONDARY VERTICAL DAMPER	119785,120812	119650,119857	IAI

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GSLRD-4007



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4011	DISPATCH DATE:			27.6.2014	
2.	RAILWAY	WC	Type:	GSLRD	Coach No.:	13705	
3.	Booked to	SSE/C&W/JBP					
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) mm				
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	1104/1104			1104/1103	
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		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:						
i.	BRAKE EQUIPMENT		Make ESCORTS				
ii.	SEAT & BERTH		SAVITRI				
iii.	WATER TANKS		AMIT & RAIL FAB				
iv.	PVC		JUDW				
v.	FLOOR BOARD		OVPL				
vi.	UIC VESTIBULE		NA				
vii.	LAV. DOORS		SAVITRI, AMIR CHAND & ANKUR				
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.: 4011

Dispatch Date: 16-04-2014

5.0. Details of Bogies:

Items	Alarm side				Non Alarm Side			
Bogie No	140447				140450			
Frame No.	ASR-1053				ASR-1056			
Axle No.	K-9903		P-3436		RWF-91508		S-5685	
Wheel Diameter	917.50	918.00	917.50	917.00	918.00	917.50	918.00	917.50
Wheel Disc No.	04200/25 3	03988/26 5	03736/26 8	04104/2 62	04231/2 17	04090/37 4	04082/21 0	03776/23 2
R.B. No.	A-0574	A-0577	Y-1304	Y-1249	B-0804	A-0541	A-0578	A-0571
R.B. Make	NBC		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	13558,13478	13374,13466	PEW
2	SECONDARY VERTICAL DAMPER	10149,10143	9888,10422	GAB

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):