



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4061	DISPATCH DATE:				17.12.2014
2.	RAILWAY	NFR	Type:	GSLRD	Coach No.:	14712	
3.	Booked to			SSE/C&W/GHY			
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	1104/1095		
	viii)	Buffer/CBC (Make)		REPL, 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	VIBGYOR	85/86		
	8.2	APPLICATION OF PCN-123		SATISFACTORY			
	8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		SIL			
	ii.	SEAT & BERTH		FLEXO FOAMS, RCF			
	iii.	WATER TANKS		RAIL FAB			
	iv.	PVC		RESPONSIVE			
	v.	FLOOR BOARD		ORIENTAL			
	vi.	UIC VESTIBULE		NA			
	vii.	LAV. DOORS		JR			
	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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12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		4061	NFR	GSLRD	14712	17-10-2014				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	141328				141329			
	ii.	Frame No.	ASR-510				ASR-478			
	iii.	Axle No.	5723		W-2252		3165		S-9472	
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
	v.	Wheel Disc No.	08757/ 295	07034/ 256	08824/ 259	08828/ 269	08842/ 299	08820/ 286	08797/ 282	08838/38 7
	vi.	R.B. Nos.	T-2448	S-423	S-389	S-413	V-1814	T-1642	V-1686	V-1692
	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)				PEW				
	ii.	SECONDARY Shock Absorber (Make)				KNORR-BREMSE				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				



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Form No. : QMF4254; Version: 05

1.	SHELL No:	4065	DISPATCH DATE:				23.12.2014
2.	RAILWAY	NFR	Type:	GSLRD	Coach No.:	14716	
3.	Booked to			SSE/C&W/GHY			
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		1102/1102	1104/1104		
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/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	VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			SIL			
ii.	SEAT & BERTH			FLEXO FOAMS			
iii.	WATER TANKS			RAIL FAB,AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			ORIENTAL			
vi.	UIC VESTIBULE			NA			
vii.	LAV. DOORS			JR			
viii.	LP SHEET			MILTON INDUSTRI			
ix)	BIO- TOILET			MK. PRECISION			
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		
		4065	NF		GSLRD		14716		28-10-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	141360					141359			
	ii.	Frame No.	ASR-532					ASR-493			
	iii.	Axle No.	A-4087		6160		A-5119		6296		
	iv.	Wheel Diameter	912.00	912.00	916.00	916.00	916.00	916.00	916.00	916.00	
	v.	Wheel Disc No.	08795/ 274	08219/ 383	08841/ 382	06272/ 258	08748/ 279	08742/ 383	08095/ 369	08884/25 9	
	vi.	R.B. Nos.	V-333	V-176	R-24	T-1599	T-1607	T-1564	T-1598	V-180	
	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)					PEW				
	ii.	SECONDARY Shock Absorber (Make)					GABRIEL				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					LESS WHEEL DIA				



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1.	SHELL No:	4063	DISPATCH DATE:				21.01.2015
2.	RAILWAY	NFR	Type:	GSLRD	Coach No.:	14713	
3.	Booked to			SSE/C&W/GHY			
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)				JLS		
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	VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:				Make		
i.	BRAKE EQUIPMENT				SIL		
ii.	SEAT & BERTH				RCF		
iii.	WATER TANKS				RAIL FAB		
iv.	PVC				RESPONSIVE		
v.	FLOOR BOARD				ORIENTAL		
vi.	UIC VESTIBULE				NA		
vii.	LAV. DOORS				JR , 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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12.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date			
		4063	NFR		GSLRD		14713		22-10-2014			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'											
12.2	Wheel & Axle Details:	PP Side					NPP Side					
		i.	Bogie No.		141350				141347			
		ii.	Frame No.		ASR-500				ASR-426			
		iii.	Axle No.		A-5181		T-0222		A-4800		A-4919	
		iv.	Wheel Diameter		918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
		v.	Wheel Disc No.		07332/ 226	08154/ 278	05681/ 213	08884/ 386	08766/ 237	08766/ 378	07216/ 260	07334/23 8
		vi.	R.B. Nos.		V-939	V-866	U-1576	U-1250	R-299	U-1616	U-1545	U-1482
		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)					PEW					
	ii.	SECONDARY Shock Absorber (Make)					KNORR-BREMSE					
12.4	i.	Modification/ Trail (if any):					NIL					
	ii.	Deviations (if any):					NIL					

GSLRD-4063