



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	6060	DISPATCH DATE:			10.08.16
2.	RAILWAY	ER	Type:	GSLRD	Coach No.:	16701
3.	Booked to			SSE/C&W/LILUAH		
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)			ATUL		
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	85/85	
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORT		
ii.	SEAT & BERTH			AMIR CHAND		
iii.	WATER TANKS			AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE					
vii.	LAV. DOORS			ANKUR,,DHINJAN,TWPL		
viii.	LP SHEET			--		
ix)	BIO- TOILET			JSL		
10.	10.1	Modification/ Trial (if any):				
	10.2	Deviations (if any):				



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		6060	ER		GSLRD		16701		03-08-2016	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	160874				160875				
	ii. Frame No.	RBO-1993				ASR-345				
	iii. Axle No.	M-8324		K-7265		M-9199		M-8237		
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	916.50	916.00	916.50	916.50	
	v. Wheel Disc No.	10272/ 14527	10790/ 14680	13826/ 15478	10333/ 14527	32886/ 03452	33273/ 03162	32933/ 03452	33116/03 413	
	vi. R.B. Nos.	W1982	W2235	W2048	W2060	C-1020	C-0817	C-0816	C-0996	
	vii. R.B. Make	FAG		FAG		NBC		NBC		
	viii . R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				PEW-14984,15209		PEW-15213,15234		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-6108,6203		ESCORTS-6002,5675		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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Form No. : QMF4254; Version: 05

1.	SHELL No:	6061	DISPATCH DATE:				11.08.16
2.	RAILWAY	ER	Type:	GSLRD	Coach No.:	16702	
3.	Booked to			SSE/C&W/LILUAH			
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		1104/1103	1104/1104	
	viii)	Buffer/CBC (Make)			ATUL		
	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	GS	85/85		
	8.2	APPLICATION OF PCN-123					
	8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		ESCORT			
	ii.	SEAT & BERTH		AMIR CHAND			
	iii.	WATER TANKS		AMIT			
	iv.	PVC		RESPONSIVE			
	v.	FLOOR BOARD		ORIENTAL			
	vi.	UIC VESTIBULE					
	vii.	LAV. DOORS		ANKUR,,DHINJAN,TWPL			
	viii.	LP SHEET		--			
	ix)	BIO- TOILET		JSL			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date			
		6061	ER		GSLRD	16702	06-08-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	160865				160867			
	ii.	Frame No.	RBO-1924				RBO-1917			
	iii.	Axle No.	3139		M-8216		02151		1811	
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	19676/263	19715/238	18103/392	19682/223	16659/330	18609/353	18564/320	18159/253
	vi.	R.B. Nos.	C-0844	C-0815	C-0839	C-0830	C1169	C1172	C1136	C1177
	vii.	R.B. Make	FAG		FAG		NBC		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				PEW-15187,15178		PEW-15238,15204		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-6088,6202		ESCORTS-6098,6109		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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