



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6088</b>	DISPATCH DATE:			<b>22.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16720</b>
3.	Booked to			<b>SSE/C&amp;W/MUMBAI</b>		
4.	Tare Weight of Coach :			<b>37.10 T</b>		
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>
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		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>NEROLAC</b>	<b>86/85</b>	
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>KBI</b>		
ii.	SEAT & BERTH			<b>AMIR CHAND</b>		
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>		
iv.	PVC			<b>ABC, MECIDONE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	PVC			<b>RESPONSIVE</b>		
vii.	LAV. DOORS			<b>DHINJAAN, TWPL, ANKUR</b>		
viii.	LP SHEET			<b>PL</b>		
ix)	BIO- TOILET			<b>JSL</b>		
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		
		6088	WR		GSLRD		16720		13-10-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	161105				161074					
	ii. Frame No.	RBO-2198				ASR-650					
	iii. Axle No.	3568		5048		S-1880		RWF-87205			
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	918.00	918.00	917.50	917.00		
	v. Wheel Disc No.	19869/ 222	20044/ 344	19938/ 321	19617/ 396	12129/ 392	12080/ 246	19767/ 339	19763/21 7		
	vi. R.B. Nos.	F3396	F3376	U2360	U2248	V1295	U2346	U2412	U2328		
	vii. R.B. Make	NBC		FAG		FAG		FAG			
	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-3955,3912			PEW-15088,14904		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-6708,6706			GABRIEL-6847,6826		
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:	<b>6089</b>	DISPATCH DATE:				<b>25.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16717</b>	
3.	Booked to			<b>SSE/C&amp;W/MUMBAI][POIKUHY6</b>			
4.	Tare Weight of Coach :			<b>37.10 T</b>			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>	
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		<b>1104/1104</b>	<b>1104/1104</b>	
	viii)	Buffer/CBC (Make )			/		
	ix)	Draw Gear (Make)			?		
7.	Air Brake Testing:						
	Description			Specified			
	7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
	7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>NEROLAC</b>	<b>86/87`</b>		
	8.2	APPLICATION OF PCN-123					
	8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>KBI</b>			
	ii.	SEAT & BERTH		<b>AMIR CHAND</b>			
	iii.	WATER TANKS		<b>AMIT, RAIL FAB</b>			
	iv.	PVC		<b>ABC, MECIDONE</b>			
	v.	FLOOR BOARD		<b>TWPL</b>			
	vi.	PVC		<b>RESPONSIVE</b>			
	vii.	LAV. DOORS		<b>DHINJAAN, TWPL, ANKUR</b>			
	viii.	LP SHEET		<b>PL</b>			
	ix)	BIO- TOILET		<b>JSL</b>			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
		6089		WR		GSLRD		16717		20-10-2016	
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
11.2	<b>Wheel &amp; Axle Details:</b>		<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	161140				161150				
	ii.	<b>Frame No.</b>	ASR-723				ASR-743				
	iii.	<b>Axle No.</b>	4098		3899		4570		4578		
	iv.	<b>Wheel Diameter</b>	918.00	918.00	917.50	917.50	918.00	918.00	918.00	918.00	
	v.	<b>Wheel Disc No.</b>	20040/ 277	19720/ 235	12182/ 399	20125/ 352	19628/ 324	19549/ 203	19580/ 398	19542/24 5	
	vi.	<b>R.B. Nos.</b>	F1607	F3615	F3570	F3581	F3600	F3760	F3764	F3784	
	vii.	<b>R.B. Make</b>	NBC		NBC		NBC		NBC		
	viii	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
11.3	<b>Items Traceability:</b>					<b>PP SIDE</b>			<b>NPP SIDE</b>		
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>				PEW-E10229,10120			PEW-E10213,10371		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				ESCORTS - 5940,5935			ESCORTS - 5906,5654		
11.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					NIL				

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1.	SHELL No:	<b>6091</b>	DISPATCH DATE:				<b>25.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16722</b>	
3.	Booked to		<b>SSE/C&amp;W/MUMBAI</b>				
4.	Tare Weight of Coach :		<b>37.10 T</b>				
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>	
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		<b>1100/1100</b>	<b>1104/1104</b>	
	viii)	Buffer/CBC (Make )		?			
	ix)	Draw Gear (Make)					
7.	Air Brake Testing:						
	Description			Specified			
	7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
	7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>NEROLAC</b>	<b>86/85</b>		
	8.2	APPLICATION OF PCN-123					
	8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>FAIVELEY</b>			
	ii.	SEAT & BERTH		<b>AMIR CHAND</b>			
	iii.	WATER TANKS		<b>AMIT, RAIL FAB</b>			
	iv.	WINDOWS		<b>ABC, MECIDONE</b>			
	v.	FLOOR BOARD		<b>TWPL</b>			
	vi.	PVC		<b>RESPONSIVE</b>			
	vii.	LAV. DOORS		<b>DHINJAAN, TWPL, ANKUR</b>			
	viii.	LP SHEET		--			
	ix)	BIO- TOILET		<b>JSL</b>			
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			
		6091	WR	GSLRD	16722	20-10-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161004				161049			
	ii. Frame No.	TEXMACO-03				ASR-660			
	iii. Axle No.	4595		4594		4591		3882	
	iv. Wheel Diameter	917.00	917.00	917.50	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	19624/287	20080/337	20053/343	19566/242	19571/380	19680/249	19719/244	19550/247
	vi. R.B. Nos.	F3620	F3772	F3575	F3754	F3599	F3583	F3574	F3611
	vii. R.B. Make	NBC		NBC		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-E12098,E00411			PEW-E14915,E15036	
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-5715,6040			ESCORTS-6000,5866	
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:	<b>6092</b>	DISPATCH DATE:				<b>26.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16721</b>	
3.	Booked to		<b>SSE/C&amp;W/MUMBAI</b>				
4.	Tare Weight of Coach :		<b>37.10 T</b>				
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>	
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		<b>1104/1104</b>	<b>1104/1102</b>	
	viii)	Buffer/CBC (Make )			<b>HEPL</b>		
	ix)	Draw Gear (Make)			<b>EMSON</b>		
7.	Air Brake Testing:						
	Description			Specified			
	7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
	7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>NEROLAC</b>	<b>86/86</b>		
	8.2	APPLICATION OF PCN-123					
	8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>KBI</b>			
	ii.	SEAT & BERTH		<b>AMIR CHAND</b>			
	iii.	WATER TANKS		<b>AMIT, RAIL FAB</b>			
	iv.	PVC		<b>ABC, MECIDONE</b>			
	v.	FLOOR BOARD		<b>TWPL</b>			
	vi.	PVC		<b>RESPONSIVE</b>			
	vii.	LAV. DOORS		<b>DHINJAAN, TWPL, ANKUR</b>			
	viii.	LP SHEET		<b>PL</b>			
	ix)	BIO- TOILET		<b>JSL</b>			
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				
		6092	WR	GSLRD	16721	21-10-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	161131				161149				
	ii. Frame No.	UBLS-2213				ASR-772				
	iii. Axle No.	4913		J-8949		J-9081		M-7600		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	916.50	917.00	916.50	917.00	
	v. Wheel Disc No.	20051/323	20095/382	19570/306	19837/383	19641/395	18546/334	12775/394	19664/214	
	vi. R.B. Nos.	F3250	G2411	F3296	F3267	F3251	F3748	F3284	F3273	
	vii. R.B. Make	NBC		NBC		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-10275,10232		PEW-E10279,E10018		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4534,4529		GABRIEL-4533,4528		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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1.	SHELL No:	<b>6086</b>	DISPATCH DATE:				<b>25.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16716</b>	
3.	Booked to			<b>SSE/C&amp;W/MUMBAI</b>			
4.	Tare Weight of Coach :			<b>37.10 T</b>			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>	
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		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>HEPL</b>			
ix)	Draw Gear (Make)			<b>EMSON</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>NEROLAC</b>	<b>86/86</b>		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>KBI</b>			
ii.	SEAT & BERTH			<b>AMIR CHAND</b>			
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>			
iv.	PVC			<b>ABC, MECIDONE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi.	PVC			<b>RESPONSIVE</b>			
vii.	LAV. DOORS			<b>DHINJAAN, TWPL, ANKUR</b>			
viii.	LP SHEET			<b>PL</b>			
ix)	BIO- TOILET			<b>JSL</b>			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>					
		6086	WR	GSLRD	16716	17-10-2016					
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>					
	i.	<b>Bogie No.</b>	161001				161039				
	ii.	<b>Frame No.</b>	TEXMACO-01				ASR-673				
	iii.	<b>Axle No.</b>	S-0755		K-4504		4024		4606		
	iv.	<b>Wheel Diameter</b>	918.00	918.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	<b>Wheel Disc No.</b>	18363/326	18293/336	19550/396	20118/328	20059/340	19559/220	20000/327	19562/321	
	vi.	<b>R.B. Nos.</b>	F3788	F3817	F3519	F3436	F3542	F3553	F3557	F3556	
	vii.	<b>R.B. Make</b>	NBC		NBC		NBC		NBC		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>			<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>				PEW-14099,12031			PEW-00250,12032		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				GABRIEL-6647,6725			GABRIEL-6791,6555		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL					
	ii.	<b>Deviations (if any):</b>				NIL					

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6087</b>	DISPATCH DATE:				<b>26.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16719</b>	
3.	Booked to			<b>SSE/C&amp;W/MUMBAI</b>			
4.	Tare Weight of Coach :			<b>37.10 T</b>			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>	
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		<b>1100/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )				<b>ATUL</b>		
ix)	Draw Gear (Make)				<b>EMSON</b>		
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>NEROLAC</b>	<b>85/85</b>		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>			
ii.	SEAT & BERTH			<b>AMIR CHAND</b>			
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>			
iv.	PVC			<b>ABC, MECIDONE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi.	PVC			<b>RESPONSIVE</b>			
vii.	LAV. DOORS			<b>DHINJAAN, TWPL, ANKUR</b>			
viii.	LP SHEET			<b>PL</b>			
ix)	BIO- TOILET			<b>JSL</b>			
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			
		6087	WR	GSLRD	16719	15-10-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161116				161104			
	ii. Frame No.	UBLS-2105				ASR-662			
	iii. Axle No.	3581		M-7900		P-3284		3840	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	918.00	918.00	917.00	917.00
	v. Wheel Disc No.	19550/382	19550/322	19383/247	19550/244	19802/328	19649/382	19571/316	19568/391
	vi. R.B. Nos.	F3344	F3403	F3302	F3335	F3828	F3834	F3334	F3373
	vii. R.B. Make	NBC		NBC		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-3811,3928		PEW-3948,3898		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6744,6739		GABRIEL-6705,6709		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6090</b>	DISPATCH DATE:				<b>25.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16718</b>	
3.	Booked to			<b>SSE/C&amp;W/MUMBAI</b>			
4.	Tare Weight of Coach :			<b>37.10 T</b>			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>	
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		<b>1100/1104</b>	<b>1103/1104</b>	
viii)	Buffer/CBC (Make )				<b>ATUL</b>		
ix)	Draw Gear (Make)				<b>EMSON</b>		
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>NEROLAC</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>			
ii.	SEAT & BERTH			<b>MANOJ AND GANDHI</b>			
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>			
iv.	PVC			<b>ABC, MECIDONE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi.	PVC			<b>RESPONSIVE</b>			
vii.	LAV. DOORS			<b>DHINJAAN, TWPL, ANKUR</b>			
viii.	LP SHEET			<b>--</b>			
ix)	BIO- TOILET			<b>JSL</b>			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>		
		6090		WR		GSLRD		16718		17-10-2016		
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>											
11.2	<b>Wheel &amp; Axle Details:</b>		<b>PP Side</b>					<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	161093					161088				
	ii.	<b>Frame No.</b>	TEXMACO-13					ASR-685				
	iii.	<b>Axle No.</b>	3590		3960			3827		K-4237		
	iv.	<b>Wheel Diameter</b>	917.00	917.00	916.50	916.00	918.00	918.00	916.50	916.00		
	v.	<b>Wheel Disc No.</b>	19575/ 329	19543/ 313	19545/ 322	19582/ 244	19569/ 343	19534/ 222	20144/ 346	20097/28 7		
	vi.	<b>R.B. Nos.</b>	F3304	F3321	F3532	F3545	F3311	F3329	F3537	F3544		
	vii.	<b>R.B. Make</b>	NBC		NBC			NBC		NBC		
	viii	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing									
11.3	<b>Items Traceability:</b>					<b>PP SIDE</b>			<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>					PEW-10044,10187			PEW-10273,10189		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>					GABRIEL-6457,6738			GABRIEL-6645,6843		
11.4	i.	<b>Modification/ Trail (if any):</b>					NIL					
	ii.	<b>Deviations (if any):</b>					NIL					

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