



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>5093</b>	DISPATCH DATE:				<b>18.12.2015</b>
2.	RAILWAY	<b>SR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15728</b>	
3.	Booked to			<b>SSE/C&amp;W/ PER</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>ADVANCE</b>	<b>85/85</b>		
	8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
	8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>FAIVELEY</b>			
	ii.	SEAT & BERTH		<b>AAR KAY FOAMS</b>			
	iii.	WATER TANKS		<b>AMIT , RUBICONE</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>TAYAL</b>			
	vi.	UIC VESTIBULE		<b>NA</b>			
	vii.	LAV. DOORS		<b>GANDHI, TWPL &amp; ANKUR</b>			
	viii.	LP SHEET		<b>NK</b>			
	ix)	BIO- TOILET		<b>RAIL FAB</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		5093	SR		GSLRD		15728		10-12-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	151593				151592					
	ii. Frame No.	ASR-892				ASR-933					
	iii. Axle No.	10356		K-8002		J-2791		K-8865			
	iv. Wheel Diameter	915.50	915.50	915.00	915.00	915.00	915.00	917.00	917.00		
	v. Wheel Disc No.	16479/331	16427/240	16471/224	16180/397	16438/310	16471/254	09135/385	16401/277		
	vi. R.B. Nos.	S0948	S0925	S0517	S0795	S0739	S0515	U2103	S0776		
	vii. R.B. Make	FAG		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-E11694,E11633			PEW-E11625,E11642		
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-131688,139998			IAI-141707,131672		
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>5097</b>	DISPATCH DATE:				<b>23.12.2015</b>
2.	RAILWAY	<b>SR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>157 31</b>	
3.	Booked to			<b>SSE/C&amp;W/ PER</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>ADVANCE</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>				
8.3	INSUALTION		<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>			
ii.	SEAT & BERTH			<b>AAR KAY FOAMS</b>			
iii.	WATER TANKS			<b>AMIT , RUBICONE</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TAYAL</b>			
vi.	UIC VESTIBULE			<b>NA</b>			
vii.	LAV. DOORS			<b>TWPL &amp; ANKUR</b>			
viii.	LP SHEET			<b>NA</b>			
ix)	BIO- TOILET			<b>RAIL FAB</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		5097	SR	GSLRD	15731	16-12-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	151624				151623				
	ii. Frame No.	ASR-913				ASR-897				
	iii. Axle No.	K-4989		J-3108		J-9009		2204		
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	916.50	916.50	916.50	916.00	
	v. Wheel Disc No.	16413/395	16202/389	16378/396	16279/246	16409/391	16427/279	16395/223	16683/397	
	vi. R.B. Nos.	S0682	S0694	U3093	U3136	S0540	S0521	U2109	U2562	
	vii. R.B. Make	FAG		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.				A TOOL-844,856		PEW-11600,11741		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-8879,8949		ESCORTS-8671,8948		
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>5095</b>	DISPATCH DATE:				<b>22.12.2015</b>
2.	RAILWAY	<b>SR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15730</b>	
3.	Booked to			<b>SSE/C&amp;W/ PER</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>ADVANCE</b>	<b>85/86</b>		
	8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
	8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>FAIVELEY</b>			
	ii.	SEAT & BERTH		<b>AAR KAY FOAMS</b>			
	iii.	WATER TANKS		<b>AMIT , RUBICONE</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>TAYAL</b>			
	vi.	UIC VESTIBULE		<b>NA</b>			
	vii.	LAV. DOORS		<b>TWPL</b>			
	viii.	LP SHEET		<b>PL</b>			
	ix)	BIO- TOILET		<b>RAIL FAB</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		5095	SR		GSLRD		15730		14-12-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	151614				151611					
	ii. Frame No.	ASR-737				UBLS-1723					
	iii. Axle No.	Y-7983		J-9074		H-0200		A-5210			
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	916.00	916.00	917.00	917.00		
	v. Wheel Disc No.	16367/321	16476/331	08069/267	13805/334	05532/225	05/804/370	14208/228	13866/392		
	vi. R.B. Nos.	U2832	U3203	U3134	U3114	U3098	U3069	U3108	U3180		
	vii. R.B. Make	FAG		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-11712,11644		PEW-11730,10029			
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-0341,3894		ESCORTS-9026,0353			
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>5092</b>	DISPATCH DATE:				<b>17.12.2015</b>
2.	RAILWAY	<b>SR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15727</b>	
3.	Booked to			<b>SSE/C&amp;W/ PER</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>ADVANCE</b>	<b>85/85</b>		
	8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
	8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>ESCORTS</b>			
	ii.	SEAT & BERTH		<b>AAR KAY FOAMS</b>			
	iii.	WATER TANKS		<b>AMIT , RUBICONE</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>TAYAL</b>			
	vi.	UIC VESTIBULE		<b>NA</b>			
	vii.	LAV. DOORS		<b>GANDHI, DHINJAN &amp; ANKUR</b>			
	viii.	LP SHEET		<b>NK</b>			
	ix)	BIO- TOILET		<b>RAIL FAB</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		5092	SR	GSLRD	15727	11-12-2015			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	151601				151602			
	ii. Frame No.	ASR-881				ASR-746			
	iii. Axle No.	04594		J-2715		K-5355		K-4742	
	iv. Wheel Diameter	915.00	915.00	917.00	917.00	915.50	916.00	917.00	917.00
	v. Wheel Disc No.	15253/281	16534/397	09042/235	16430/392	16536/220	16429/297	16244/230	16429/229
	vi. R.B. Nos.	S0528	S0513	U2314	U2091	S0719	S0970	S0868	S0767
	vii. R.B. Make	FAG		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-E11567,E11718			PEW-E11667,E11615	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-06664,06520			K/B-06423,06421	
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:	5094	DISPATCH DATE:				07.01.2016
2.	RAILWAY	SR	Type:	GSLRD	Coach No.:	15726	
3.	Booked to			SSE/C&W/ PER			
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 )			HEPL		
	ix)	Draw Gear (Make)			EMSON		
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	ADVANCE	85/85		
	8.2	APPLICATION OF PCN-123		SATISFACTORY			
	8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		ESCORTS			
	ii.	SEAT & BERTH		ARR KAYEE			
	iii.	WATER TANKS		AMIT,RUBICON			
	iv.	PVC		RESPONSIVE			
	v.	FLOOR BOARD		TAYAL			
	vi.	UIC VESTIBULE		NA			
	vii.	LAV. DOORS		DHINJAN, GANDHI & ANKUR			
	viii.	LP SHEET		NK			
	ix)	BIO- TOILET		RAIL FAB			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		5094	SR		GSLRD		15726		25-09-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	151246				151240					
	ii. Frame No.	UBLS-1590				ASR-475					
	iii. Axle No.	G-9898		J-2676		11480		A-4054			
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	917.00	917.00	917.00	917.00		
	v. Wheel Disc No.	10356/380	14185/223	09134/308	06380/206	10362/256	12786/278	06978/293	06936/209		
	vi. R.B. Nos.	U2566	U2545	U2769	U2794	U2763	U2766	U2782	U2776		
	vii. R.B. Make	FAG		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-NIL		ASSOC-19WSF,291			
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-4642,4967		ESCORTS-4643,4691			
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>5096</b>	DISPATCH DATE:				<b>21.12.2015</b>
2.	RAILWAY	<b>SR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15729</b>	
3.	Booked to			<b>SSE/C&amp;W/ PER</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>1104/1102</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>ADVANCE</b>	<b>85/86</b>		
	8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
	8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>ESCORTS</b>			
	ii.	SEAT & BERTH		<b>AAR KAY FOAMS</b>			
	iii.	WATER TANKS		<b>AMIT , RUBICONE</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>TAYAL</b>			
	vi.	UIC VESTIBULE		<b>NA</b>			
	vii.	LAV. DOORS		<b>GANDHI, TWPL &amp; ANKUR</b>			
	viii.	LP SHEET		<b>PL`</b>			
	ix)	BIO- TOILET		<b>RAIL FAB</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		5096	SR		GSLRD		15729		26-11-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	151523				151521					
	ii. Frame No.	UBLS-1730				ASR-804					
	iii. Axle No.	J-2847		J-3043		G-9934		J-3122			
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	917.00	917.00	917.50	917.00		
	v. Wheel Disc No.	10332/214	10308/286	05805/267	08068/369	08071/270	05540/217	12104/391	12141/210		
	vi. R.B. Nos.	G1467	H0909	H1320	H1337	H1524	H1550	H1556	H1540		
	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-E9982,E10062			PEW-E10127,E10109		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-9090,8943			ESCORTS-9095,9089		
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>5091</b>	DISPATCH DATE:				<b>16.02.2016</b>
2.	RAILWAY	<b>SR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15725</b>	
3.	Booked to			<b>SSE/C&amp;W/ PER</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>JLS</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>ADVANCE</b>	<b>85/85</b>		
	8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
	8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>ESCORTS</b>			
	ii.	SEAT & BERTH		<b>AAR KAY FOAMS</b>			
	iii.	WATER TANKS		<b>RUBICONE, AMIT</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>TAYAL</b>			
	vi.	UIC VESTIBULE		<b>NA</b>			
	vii.	LAV. DOORS		<b>ANKUR, DHINJAN, GANDHI</b>			
	viii.	LP SHEET		<b>NK</b>			
	ix)	BIO- TOILET		<b>RAIL FAB</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date		
		5091	SR		GSLRD	15725		28-11-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	151535				151532				
	ii. Frame No.	UBLS-1687				UBLS-1738				
	iii. Axle No.	J-8662		J-8880		J-9021		J-9031		
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	918.00	918.00	917.00	917.00	
	v. Wheel Disc No.	06978/280	15395/272	15402/204	08070/387	10367/374	10276/369	06281/264	06326/272	
	vi. R.B. Nos.	H1357	H1354	H1403	H1356	H1564	H1546	H1527	H1536	
	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-9981,10153		PEW-10350,11385			
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-8823,9015		ESCORTS-8668,8677			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

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