



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>5030</b>	DISPATCH DATE:				<b>22.07.2015</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>153712</b>	
3.	Booked to			<b>SSE/C&amp;W/MB</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>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>GS</b>	<b>87/88</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>OVPL, RCF</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>GANDHI, AMIR CHAND &amp; ANKUR</b>			
	viii.	LP SHEET		<b>NA</b>			
	ix)	BIO- TOILET		<b>RAIL TECH</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				
		5030	NR	GSLRD	153712	19-06-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	150800				150801			
	ii.	Frame No.	ASR-259				ASR-209			
	iii.	Axle No.	A-4862		A-6859		A-4817		A-3734	
	iv.	Wheel Diameter	917.00	917.00	916.50	916.50	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	11702/269	11931/383	12045/256	11932/268	11723/210	12121/313	10663/253	12004/282
	vi.	R.B. Nos.	X1259	X1261	W1282	X1575	W1061	W1036	W1233	W1203
	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.				AJT-7560,8302		AJT-3614,3631		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-06431,06595		K/B-06431,06595		
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:	5029	DISPATCH DATE:				22.07.2015
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	153714	
3.	Booked to			SSE/C&W/MB			
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 <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	GS	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		FLEXO FOAMS			
	iii.	WATER TANKS		RUBICONE, AMIT , RAIL FAB			
	iv.	PVC		RESPONSIVE			
	v.	FLOOR BOARD		TAYAL			
	vi.	UIC VESTIBULE		NA			
	vii.	LAV. DOORS		GANDHI, AMIR CHAND & ANKUR			
	viii.	LP SHEET		NA			
	ix)	BIO- TOILET		RAIL TECH			
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		
		5029	NR		GSLRD		153714		19-06-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	150793				150796					
	ii. Frame No.	ASR-265				RBO-1245					
	iii. Axle No.	Y-7127		A-3647		Y-6913		A-4637			
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00		
	v. Wheel Disc No.	12114/208	12037/268	11695/276	12108/311	11905/233	11928/295	10379/369	12109/252		
	vi. R.B. Nos.	W1215	W1196	W1218	W1364	X1264	X-1291	W1365	X1371		
	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.				AJT-3560,4756		AJT-3566,3626			
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-06654,06616		K/B-06581,06588			
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>5031</b>	DISPATCH DATE:				<b>22.07.2015</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>153715</b>	
3.	Booked to			<b>SSE/C&amp;W/MB</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>1103 /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/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	<b>GS</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>OVPL, FLEXO 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>GANDHI, AMIR CHAND &amp; ANKUR</b>			
viii.	LP SHEET			<b>NA</b>			
ix)	BIO- TOILET			<b>RAIL TECH</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		
		5031	NR		GSLRD		153715		18-06-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	150789				150792					
	ii. Frame No.	ASR-262				ASR-255					
	iii. Axle No.	S-1678		A-4354		RWF-98993		A-3767			
	iv. Wheel Diameter	914.00	914.00	917.50	917.00	913.00	913.00	912.00	912.00		
	v. Wheel Disc No.	11907/ 15529	11875/ 15529	05309/ 13995	11870/ 15529	06308/ 13580	16493/ 16685	16450/ 16685	16380/16 685		
	vi. R.B. Nos.	X1632	X1606	W1251	W1261	X1196	X1215	X1341	X1464		
	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-11621,11819			AJT-3604,3615		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-6600,06448			K/B-06642,06590		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				LESS WHEEL DIA					

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	5036	DISPATCH DATE:				07.08.2015
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	153718	
3.	Booked to			SSE/C&W/FZR			
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)				CFPL		
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		ADVANCE	86/87		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			RUBICONE, AMIT			
iv.	PVC			PREMIER POLYFILM			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			NA			
vii.	LAV. DOORS			AMIR CHAND & ANKUR			
viii.	LP SHEET			NK			
ix)	BIO- TOILET			RAIL TECH			
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	
		5036	NR		GSLRD		153718		29-07-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	150957				150939				
	ii. Frame No.	UBLS-1518				UBLS-1508				
	iii. Axle No.	RWF-98151		RWF-98751		Y-7267		RWF-98132		
	iv. Wheel Diameter	918.00	918.00	917.50	917.00	918.00	918.00	918.00	918.00	
	v. Wheel Disc No.	04216/226	05868/214	07327/255	13988/392	08078/223	07098/213	07357/257	06842/266	
	vi. R.B. Nos.	V0660	V1336	V1385	V1368	V1317	V1411	V1388	V1339	
	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.				AJT-1134,1118		PEW-E11777,E11772		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-0565,0483		ESCORTS-0538,0370		
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>5032</b>	DISPATCH DATE:				<b>27.07.2015</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>153716</b>	
3.	Booked to			<b>SSE/C&amp;W/FZR</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>1104/1103</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/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	<b>GS</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>FLEXO FOAMS</b>		
	iii.	WATER TANKS			<b>RUBICONE, RAIL FAB</b>		
	iv.	PVC			<b>RESPONSIVE</b>		
	v.	FLOOR BOARD			<b>TAYAL</b>		
	vi.	UIC VESTIBULE			<b>NA</b>		
	vii.	LAV. DOORS			<b>GANDHI, AMIR CHAND &amp; ANKUR</b>		
	viii.	LP SHEET			<b>NK</b>		
	ix)	BIO- TOILET			<b>RAIL TECH</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			
		5032	NR		GSLRD	153716	06-07-2015			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	150862				150861				
	ii. Frame No.	ASR-306				ASR-322				
	iii. Axle No.	1499		1951		1736		1501		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	12105/399	12081/273	12003/207	12120/223	12110/221	12111/217	06829/251	12120/284	
	vi. R.B. Nos.	X1006	X1008	X1120	X1155	W0748	W0756	W0709	W0738	
	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-F11205,F11272		PEW-11268,11284		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-06394,06433		K/B-06599,03123		
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>5035</b>	DISPATCH DATE:				<b>28.07.2015</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>153717</b>	
3.	Booked to			<b>SSE/C&amp;W/FZR</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>1104/1103</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>AUSTIN</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>FLEXO FOAMS</b>			
	iii.	WATER TANKS		<b>RUBICONE, RAIL FAB,AMIT</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>TAYAL</b>			
	vi.	UIC VESTIBULE		<b>NA</b>			
	vii.	LAV. DOORS		<b>SAVITRY, AMIR CHAND &amp; ANKUR</b>			
	viii.	LP SHEET					
	ix)	BIO- TOILET		<b>RAIL TECH</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	
		5035	NR		GSLRD		153717		04-07-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	150857				150858				
	ii. Frame No.	ASR-317				ASR-165				
	iii. Axle No.	1202		1735		873		U-8207		
	iv. Wheel Diameter	917.00	917.50	916.50	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	07128/212	07308/224	12003/267	12175/243	12070/224	07145/295	12151/246	11906/236	
	vi. R.B. Nos.	W1058	W1006	X1248	X1245	W1047	W1025	W1057	W0786	
	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-11198,11255		PEW-11200,11329		
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-128476,128679		IAI-128571,128555		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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