



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>5060</b>	DISPATCH DATE:				<b>29.09.2015</b>
2.	RAILWAY	<b>ECOR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15716</b>	
3.	Booked to		<b>SSE/C&amp;W/PURI</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)				<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>VIBGYOR</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>MOHAN</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>RCF, AMIR CHAND &amp; ANKUR</b>			
	viii.	LP SHEET		<b>PUNJAB LAMINATE</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	
		5060		ECOR		GSLRD		15716		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.	151244				151218				
	ii.	Frame No.	ASR-632				ASR-633				
	iii.	Axle No.	U-3062		F-5846		F-5335		A-5498		
	iv.	Wheel Diameter	918.00	918.00	915.50	915.00	915.50	915.00	915.50	915.00	
	v.	Wheel Disc No.	10381/266	09085/266	10354/270	10375/251	10307/267	09134/253	09045/328	08810/257	
	vi.	R.B. Nos.	U2597	U2255	U2558	U2170	U2564	U2560	U2751	U2767	
	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-F118,F135			PEW-F173,F105		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-4608,4982			ESCORTS-4552,4637		
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>5067</b>	DISPATCH DATE:				<b>05.10.2015</b>
2.	RAILWAY	<b>ECOR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15718</b>	
3.	Booked to		<b>SSE/C&amp;W/PURI</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>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>MOHAN</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>AMIR CHAND, ANKUR</b>			
	viii.	LP SHEET		<b>PUNJAB LAMINATE</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	
		5067		ECOR		GSLRD		15718		26-09-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	151232				151227				
	ii.	Frame No.	ASR-644				UBLS-1583				
	iii.	Axle No.	J-3206		J-2776		540		Y-7497		
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	917.00	917.00	
	v.	Wheel Disc No.	08077/ 217	13919/ 214	08089/ 272	16095/ 279	12089/ 207	14204/ 229	06936/ 273	14036/27 2	
	vi.	R.B. Nos.	U2434	U2426	U2428	U2450	U2529	U2586	U2630	U2502	
	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-212,117			PEW- ---NIL----		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5007,4690			ESCORTS-4898,4717		
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:	5065	DISPATCH DATE:				01.10.2015
2.	RAILWAY	ECOR	Type:	GSLRD	Coach No.:	15717	
3.	Booked to			SSE/C&W/PURI			
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/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	86/87		
	8.2	APPLICATION OF PCN-123			SATISFACTORY		
	8.3	INSUALTION			SATISFACTORY		
9.	Traceability of Furnishing Items:				Make		
	i.	BRAKE EQUIPMENT			FAIVELEY		
	ii.	SEAT & BERTH			MOHAN		
	iii.	WATER TANKS			AMIT , RUBICONE		
	iv.	PVC			RESPONSIVE		
	v.	FLOOR BOARD			TAYAL		
	vi.	UIC VESTIBULE			NA		
	vii.	LAV. DOORS			RCF, AMIR CHAND		
	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		
		5065	ECOR		GSLRD		15717		28-09-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	151253				151254					
	ii. Frame No.	UBLS-1592				ASR-650					
	iii. Axle No.	H-0143		H-0105		Y-6533		A-4696			
	iv. Wheel Diameter	916.00	916.00	916.50	916.00	916.50	916.00	917.00	917.00		
	v. Wheel Disc No.	09043/284	13387/273	06941/282	14164/273	13889/242	14058/234	08796/222	06926/245		
	vi. R.B. Nos.	U2366	U2140	U2287	U2418	U2131	U2409	U2128	U2419		
	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-F044,F113			PEW-F125-F057		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-4547,5093			ESCORTS-4572,5027		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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