



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	5112	DISPATCH DATE:				05.02.2016
2.	RAILWAY	CR	Type:	GSLRD	Coach No.:	15720	
3.	Booked to			SSE/C&W/CST/M			
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		1100/1100	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		VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:				Make		
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			AMIR CHAND			
iii.	WATER TANKS			RUBICONE,AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			NA			
vii.	LAV. DOORS			TWPL, GANDHI & ANKUR			
viii.	LP SHEET						
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		
		5112	CR		GSLRD		15720		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.	151612				151597					
	ii. Frame No.	UBLS-1764				ASR-898					
	iii. Axle No.	K-5725		G-9888		K-4600		03399			
	iv. Wheel Diameter	916.50	916.50	917.00	917.00	917.00	917.00	915.00	915.00		
	v. Wheel Disc No.	11733/323	13967/311	15436/265	16434/207	16501/237	16434/379	16430/287	16371/234		
	vi. R.B. Nos.	U3064	U3139	U3131	U3084	U2243	U2279	U2292	S0705		
	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-11813,11737			PEW-11681,11677		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-06713,06723			K/B-06437,06439		
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>5115</b>	DISPATCH DATE:				<b>05.02.2016</b>
2.	RAILWAY	<b>CR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15721</b>	
3.	Booked to		<b>SSE/C&amp;W/CST/M</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>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>ESCORTS</b>			
	ii.	SEAT & BERTH		<b>AMIR CHAND</b>			
	iii.	WATER TANKS		<b>RUBICONE</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>NARBADA</b>			
	vi.	UIC VESTIBULE		<b>NA</b>			
	vii.	LAV. DOORS		<b>TWPL, DHINJAN &amp; ANKUR</b>			
	viii.	LP SHEET		<b>LP</b>			
	ix)	BIO- TOILET		<b>OMAX</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	
		5115	CR		GSLRD		15721		01-02-2016	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	160111				160125				
	ii. Frame No.	UBLS-1834				ASR-16				
	iii. Axle No.	P-3352		K-8019		K-4570		H-8995		
	iv. Wheel Diameter	916.00	916.00	915.00	915.00	917.00	917.00	916.00	916.00	
	v. Wheel Disc No.	51036/10551	53110/11227	53024/11194	52363/11085	53018/11194	52385/11085	52385/11085	52455/11085	
	vi. R.B. Nos.	T0186	T0180	T0738	T0530	U3236	U3243	T0758	T0779	
	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.			ASSOCIATE-751,701		ASSOCIATE-621,668			
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-03058,02904		ESCORTS-0570,0291			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

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