



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>7006</b>	DISPATCH DATE:				<b>12/04/17</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>163716</b>	
3.	Booked to			<b>SSE/C&amp;W/LKO</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1103</b>	<b>1104</b>	
	viii)	CBC (Make ) SANROK					
	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>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>KBI</b>			
	ii.	SEAT & BERTH		<b>OVPL,GANDHI</b>			
	iii.	WATER TANKS		<b>AMIT</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>OVPL</b>			
	vi.	LAV. DOORS		<b>TWPL</b>			
	vii.	LP SHEET		<b>--</b>			
	VIII	BIO- TOILET		<b>JSL LIFE STYL LTD.</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		
		7006	NR		GSLRD		163716		28-03-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	170218				170220					
	ii. Frame No.	ASR-985				UBLS-2339					
	iii. Axle No.	7418		7621		8302		7594			
	iv. Wheel Diameter	917.00	917.00	918.00	918.00	916.00	916.00	918.00	918.00		
	v. Wheel Disc No.	18908/322	19693/214	18140/393	18136/319	22020/359	20062/229	20135/207	20074/345		
	vi. R.B. Nos.	H1125	H1082	J0217	K0423	K0388	K0385	J0253	K0430		
	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-K11530,K11681			PEW-K1120,K12168		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14603,14496			K/B-14562,14612		
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>7005</b>	DISPATCH DATE:				<b>12/04/17</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>163715</b>	
3.	Booked to			<b>SSE/C&amp;W/LKO</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1102</b>	<b>1104</b>	
	viii)	CBC (Make ) SANROK/ESCORT					
	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>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>KBI</b>			
	ii.	SEAT & BERTH		<b>OVPL,GANDHI</b>			
	iii.	WATER TANKS		<b>AMIT</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>OVPL</b>			
	vi.	LAV. DOORS		<b>TWPL</b>			
	vii.	LP SHEET		<b>-PL</b>			
	VIII	BIO- TOILET		<b>JSL LIFE STYL LTD.</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		
		7005	NR		GSLRD	163715	28-12-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161344				161337			
	ii. Frame No.	TEXMACO-50				UBLS-2283			
	iii. Axle No.	3953		M-8844		RWF-113137		S-8322	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	19766/322	19760/205	20073/333	20033/245	19678/319	19851/353	19778/324	19762/229
	vi. R.B. Nos.	G0030	G0015	G0033	G0031	J0140	J0132	J0117	J0135
	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-E3895,9425		PEW-8953,3982		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-4588,4586		GABRIEL-4185,4587		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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