



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	7018	DISPATCH DATE:				03.06.2017
2.	RAILWAY	NR	Type:	GSLRD/CBC	Coach No.:	163728	
3.	Booked to			SSE/C&W/LKO			
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)	CBC Height		Specified : 1104 +0 /-10 mm		1104	1104	
viii)	CBC (Make)				SANROK		
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² 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 ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:				Make		
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			AAR KAY FOAMS			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TWPL/OVPL			
vi.	UIC VESTIBULE			--			
vii.	LAV. DOORS			ANKUR, DHINJAN, TWPL			
viii.	LP SHEET			--			
ix)	BIO- TOILET			JSL			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



रेल डिब्बा कारखाना
RAIL COACH FACTORY, KAPURTHALA

Bogie Pair ID: 170351346

11.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date	
		7018	NR		GSLRD	163728/C		03-JUN-17	
11.1 BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"									
11.2 Wheel & Axle Details:									
i.	Bogie No.	170351				170346			
	Frame No.	ASR-1076				ASR-1078			
	Axle No.	5050		8632		8537		5766	
	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
	Wheel Disc No.	18400-245	18407-265	18319-243	18404-222	18402-393	18078-392	18411-325	18406-207
	RB Nos	H0364	H0378	H0372	H0998	S0123	S0228	S0111	S0221
	RB Make	NBC		NBC		FAG		FAG	
	RB Type	Direct Mounted Spherical Roller Bearing							
11.3 Items traceability:									
i.	Break Cylinder Make & No.	PEW-E10269,E10275				PEW-E10482,E10294			
	Secondary shock Absorber Make & NO.	KNORR-14512,17520				KNORR-17686,14461			
11.4	i.	Modification/Trail(if any):							
	ii.	Deviations (if any):							

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	7016	DISPATCH DATE:			02.06.2017
2.	RAILWAY	NR	Type:	GSLRD/CBC	Coach No.:	163726
3.	Booked to			SSE/C&W/LKO		
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)	CBC Height		Specified : 1104 +0 /-10 mm	1104	1104	
viii)	CBC (Make)			SANROK		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² 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 ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORTS		
ii.	SEAT & BERTH			AAR KAY FOAMS		
iii.	WATER TANKS			RAIL FAB, AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL/OVPL		
vi.	UIC VESTIBULE			--		
vii.	LAV. DOORS			ANKUR, DHINJAN, TWPL		
viii.	LP SHEET			--		
ix)	BIO- TOILET			JSL		
10.	10.1	Modification/ Trial (if any):				
	10.2	Deviations (if any):				



रेल डिब्बा कारखाना
RAIL COACH FACTORY, KAPURTHALA

Bogie Pair ID: 170363365

11.	Bogie Details:	Shell No. 7016	Railway NR	Type GSLRD	Coach No. 163726/C	Dispatch Date 02-JUN-17
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"					
11.2	Wheel & Axle Details:					
i.	Bogie No.	170363			170365	
ii.	Frame No.	ASR-965			ASR-1027	
iii.	Axle No.	V-6821	S-8894	0438	9776	
iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00
v.	Wheel Disc No.	18338-389	18183-327	18423-287	18387-328	18170-205
vi.	RB Nos	H0579	S1361	H0583	H0574	H0550
vii.	RB Make	NBC		NBC		NBC
viii.	RB Type	Direct Mounted Spherical Roller Bearing				
11.3	Items traceability:					
i.	Break Cylinder Make & No.	AJTECH-1876,1806			AJTECH-1817,1836	
ii.	Secondary shock Absorber Make & NO.	KNORR-19122,19052			KNORR-19127,19128	
11.4	i.	Modification/Trail(if any):				
	ii.	Deviations (if any):				

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Form No. : QMF4254; Version: 05

1.	SHELL No:	7017	DISPATCH DATE:				02.06.2017
2.	RAILWAY	NR	Type:	GSLRD/CBC	Coach No.:	163727	
3.	Booked to			SSE/C&W/LKO			
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)	CBC Height		Specified : 1104 +0 /-10 mm		1100	1102	
viii)	CBC (Make)				SANROK		
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² 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 ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			AAR KAY FOAMS			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TWPL/OVPL			
vi.	UIC VESTIBULE			--			
vii.	LAV. DOORS			ANKUR, DHINJAN, TWPL			
viii.	LP SHEET			PL			
ix)	BIO- TOILET			JSL			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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RAIL COACH FACTORY, KAPURTHALA

Bogie Pair ID: 170352350

11.	Bogie Details:	Shell No. 7017	Railway NR	Type GSLRD	Coach No. 163727/C	Dispatch Date 02-JUN-17
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"					
11.2	Wheel & Axle Details:					
i.	Bogie No.	170352			170350	
ii.	Frame No.	ASR-1077			ASR-925	
iii.	Axle No.	M-8136	5831	8739	3889	
iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00
v.	Wheel Disc No.	19975-327	20101-242	18416-319	18416-329	07358-377
vi.	RB Nos	H0991	H1194	H0995	H1190	H0996
vii.	RB Make	NBC		NBC		NBC
viii.	RB Type	Direct Mounted Spherical Roller Bearing				
11.3	Items traceability:					
i.	Break Cylinder Make & No.	PEW-E10295,E10292			PEW-E10266,E10283	
ii.	Secondary shock Absorber Make & NO.	KNORR-17441,17463			KNORR-17492,14716	
11.4	i. Modification/Trail(if any):					
	ii. Deviations (if any):					

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