



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7014</b>	DISPATCH DATE:			<b>28.08.17</b>	
2.	RAILWAY	<b>NER</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>16116</b>	
3.	Booked to	<b>SSE/C&amp;W/GKP</b>					
4.	Tare Weight of Coach :	<b>52.53 T</b>					
5.	Carrying Capacity :	Seating:	<b>64</b>	Sleeping:	<b>64</b>	Luggage:	<b>NIL</b>
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	<b>1104</b>	<b>1104</b>			
viii)	Buffer/CBC (Make )			<b>SANROK</b>			
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			<b>GS</b>	<b>85/85</b>		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORT</b>			
ii.	SEAT & BERTH			<b>RCF MADE</b>			
iii.	WATER TANKS			<b>RAIL TECH,AMIT</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi.	UIC VESTIBULE			<b>ELASTOMER/KRP</b>			
vii.	LAV. DOORS			<b>GANDHI</b>			
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>			
ix)	BIO- TOILET			<b>OMAX AUTO LIMITED</b>			
10	10.1	Modification/ Trial (if any):					
.	10.2	Deviations (if any):					



**रेल डिब्बा कारखाना**  
**RAIL COACH FACTORY, KAPURTHALA**

Bogie Pair ID: 173136139

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"								
11.2	Wheel & Axle Details:								
i.	Bogie No.	173136			173139				
ii.	Frame No.	ECBT-73			CRG-150				
iii.	Axle No.	1246	J-9632		3586	9338			
iv.	Wheel Diameter	918.00	918.00	918.00	917.50	917.00	917.00	918.00	918.00
v.	Wheel Disc No.	19564-360	19573-328	18411-327	18139-310	19572-379	19549-382	19563-383	19542-226
vi.	RB Nos	E1891	E1910	J1445	J1429	E1850	E1849	E1892	E1905
vii.	RB Make	NBC		NBC		NBC		NBC	
viii.	RB Type	Direct Mounted Spherical Roller Bearing							
11.3	Items traceability:								
i.	Break Cylinder Make & No.	PEW-K850,K895			PEW-K16065,K13042				
ii.	Secondary shock Absorber Make & NO.	GABRIEL-9104,9091			GABRIEL-9093,9105				
11.4	i.	Modification/Trail (if any):		NIL					
	ii.	Deviations (if any):		NIL					



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7010</b>	DISPATCH DATE:			<b>23.08.17</b>		
2.	RAILWAY	<b>NER</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>16117</b>		
3.	Booked to		<b>SSE/C&amp;W/GKP</b>					
4.	Tare Weight of Coach :		<b>52.53 T</b>					
5.	Carrying Capacity :		Seating:	<b>64</b>	Sleeping:	<b>64</b>	Luggage:	<b>NIL</b>
6.	Shell Details: (SG-90004 alt 'b')							
6.1	Leading Dimensions;							
i)	Maximum height above rail to top of Roof ventilator							
ii)	Maximum length over Body							
iii)	Maximum length over Buffer							
iv)	Maximum width over Body							
v)	Maximum width over Flasher light							
vi)	Minimum height above rail level to the lowest fitting							
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>			
viii)	Buffer/CBC (Make )			<b>SANROK</b>				
ix)	Draw Gear (Make)							
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			<b>GS</b>	<b>85/85</b>			
8.2	APPLICATION OF PCN-123							
8.3	INSUALTION							
9.	Traceability of Furnishing Items:			Make				
i.	BRAKE EQUIPMENT			<b>ESCORT</b>				
ii.	SEAT & BERTH			<b>OVPL</b>				
iii.	WATER TANKS			<b>RAIL FAB,AMIT</b>				
iv.	PVC			<b>RESPONSIVE</b>				
v.	FLOOR BOARD			<b>NARBADA</b>				
vi.	UIC VESTIBULE			<b>KRP</b>				
vii.	LAV. DOORS			<b>GANDHI</b>				
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>				
ix)	BIO- TOILET			<b>OMAX AUTO LIMITED</b>				
10	10.1	Modification/ Trial (if any):						
.	10.2	Deviations (if any):						



**रेल डिब्बा कारखाना**  
**RAIL COACH FACTORY, KAPURTHALA**

Bogie Pair ID: 173113152

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
				WGACCN					
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"								
11.2	Wheel & Axle Details:								
i.	Bogie No.	173113				173152			
ii.	Frame No.	ECBT-45				CRG-148			
iii.	Axle No.	9780	9320	9783	M-7832				
iv.	Wheel Diameter	918.00	918.00	918.00	918.00	917.50	917.00	917.00	917.00
v.	Wheel Disc No.	19582-338	19591-383	19549-205	19547-229	19601-205	19601-283	20050-323	20065-388
vi.	RB Nos	J1654	J1664	L0012	L-0031	E2228	E2219	E1988	E1848
vii.	RB Make	NBC		NBC		NBC		NBC	
viii.	RB Type	Direct Mounted Spherical Roller Bearing							
11.3	Items traceability:								
i.	Break Cylinder Make & No.	AJTECH-1642,1779			AJTECH-1657,1724				
ii.	Secondary shock Absorber Make & NO.	GABRIEL-9197,9257			GABRIEL-9199,8759				
11.4	i.	Modification/Trail (if any):		NIL					
	ii.	Deviations (if any):		NIL					



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	7016	DISPATCH DATE:			01.09.17	
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	16114	
3.	Booked to	SSE/C&W/GKP					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104	1104			
viii)	Buffer/CBC (Make )	SANROK					
ix)	Draw Gear (Make)						
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			GS	85/85		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORT			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			RAIL FAB,AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			MRC			
10	10.1	Modification/ Trial (if any):					
.	10.2	Deviations (if any):					



**रेल डिब्बा कारखाना**  
**RAIL COACH FACTORY, KAPURTHALA**

Bogie Pair ID: 173116164

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date
				WGACCN		
11.1 BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"						
11.2 Wheel & Axle Details:						
i.	Bogie No.	173116			173164	
ii.	Frame No.	UBLS-5462			CRG-173	
iii.	Axle No.	5843	V-6707	8864	4094	
iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00
v.	Wheel Disc No.	18414-393	18401-285	19841-896	18374-204	19573-398
vi.	RB Nos	E2251	E2091	E2023	E2030	E2090
vii.	RB Make	NBC		NBC		NBC
viii.	RB Type	Direct Mounted Spherical Roller Bearing				
11.3 Items traceability:						
i.	Break Cylinder Make & No.	AJTECH-1730,1716			PEW-K13004,K753	
ii.	Secondary shock Absorber Make & NO.	GABRIEL-8736,9240			GABRIEL-9242,9238	
11.4	i.	Modification/Trail (if any):	NIL			
	ii.	Deviations (if any):	NIL			

