



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7017</b>	DISPATCH DATE:			<b>22.08.17</b>	
2.	RAILWAY	<b>ECR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>16104</b>	
3.	Booked to	<b>SSE/C&amp;W/RNCC</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)	CBC Height	Specified : 1104 +0 /-10 mm	<b>1102</b>		<b>1100</b>		
viii)	CBC (Make )	<b>SANROK</b>					
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>PU</b>	<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 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						
ix)	BIO- TOILET			<b>MRC</b>			
10	10.1	Modification/ Trial (if any):					
.	10.2	Deviations (if any):					



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

Bogie Pair ID: 173123159

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.	173123			173159	
ii.	Frame No.	ECBT-62			ECBT-74	
iii.	Axle No.	2403	1923	1573	H-0129	
iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00
v.	Wheel Disc No.	19571-337	19585-311	18402-234	18314-327	18358-318
vi.	RB Nos	E1847	E2407	E1843	E1861	E1851
vii.	RB Make	NBC		NBC		NBC
viii.	RB Type	Direct Mounted Spherical Roller Bearing				
11.3	Items traceability:					
i.	Break Cylinder Make & No.	PEW-K13052,K13111			AJTECH-1767,1654	
ii.	Secondary shock Absorber Make & NO.	KNORR-19191,19197			KNORR-19047,19191	
11.4	i.	Modification/Trail (if any):		NIL		
	ii.	Deviations (if any):		NIL		



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7012</b>	DISPATCH DATE:			<b>31.08.17</b>		
2.	RAILWAY	<b>ECR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>16106</b>		
3.	Booked to		<b>SSE/C&amp;W/RNCC</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)	CBC Height		Specified : 1104 +0 /-10 mm		<b>1095</b>	<b>1104</b>		
viii)	CBC (Make )		<b>SANROK</b>					
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>PU</b>	<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 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>MRC</b>				
10	10.1 Modification/ Trial (if any):							
.	10.2 Deviations (if any):							



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

Bogie Pair ID: 173138154

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.	173138			173154	
ii.	Frame No.	CRG-157			CRG-156	
iii.	Axle No.	8790	S-8398	W-2925	511	
iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00
v.	Wheel Disc No.	18416-338	18215-222	18316-316	18418-218	20036-344
vi.	RB Nos	H0562	H0577	J1774	J1761	E1993
vii.	RB Make	NBC		NBC		NBC
viii.	RB Type	Direct Mounted Spherical Roller Bearing				
11.3	Items traceability:					
i.	Break Cylinder Make & No.	AJTECH-1624,1775			PEW-K12080,K13085	
ii.	Secondary shock Absorber Make & NO.	GABRIEL-9243,9096			GABRIEL-9092,9256	
11.4	i.	Modification/Trail (if any):	NIL			
	ii.	Deviations (if any):	NIL			



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7015</b>	DISPATCH DATE:			<b>31.08.17</b>		
2.	RAILWAY	<b>ECR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>16105</b>		
3.	Booked to		<b>SSE/C&amp;W/RNCC</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)	CBC Height		Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>		
viii)	CBC (Make )		<b>SANROK</b>					
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>PU</b>	<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 FAB,AMIT,shivalik</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>MRC</b>			
10	10.1	Modification/ Trial (if any):						
.	10.2	Deviations (if any):						



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

Bogie Pair ID: 173157160

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.	173157			173160				
ii.	Frame No.	CRG-167			CRG-168				
iii.	Axle No.	5950	V-6448	2706	M-8217				
iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00			
v.	Wheel Disc No.	18541-222	18391-242	20126-299	19839-392	18422-378	19559-244	19718-380	20117-393
vi.	RB Nos	E2250	E2242	E2237	E2255	H0966	H0925	E2267	E2258
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-K12503,12963			PEW-K13005,K13094				
ii.	Secondary shock Absorber Make & NO.	GABRIEL-9215,8813			GABRIEL-8793,8737				
11.4	i.	Modification/Trail (if any):		NIL					
	ii.	Deviations (if any):		NIL					

