



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4486	DISPATCH DATE:			31.12.2014
2.	RAILWAY	NER	Type:	GS	Coach No.:	14532
3.	Booked to	SSE/C&W/MUV				
4.	Tare Weight of Coach :	36.99T				
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage: NIL
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	1104/1104			1104/1104
viii)	Buffer/CBC (Make)		JLS			
ix)	Draw Gear (Make)		EMSON			
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	PU PAINT		VIBGYOR	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT		ESCORT			
ii.	SEAT & BERTH		OVPL			
iii.	WATER TANKS		RAIL FAB			
iv.	PVC		RESPONSIVE			
v.	FLOOR BOARD		TAYAL			
vi.	WINDOWS		AGF,ABC, MECIDON			
vii.	LAV. DOORS		JR			
viii.	LP SHEET		NA			
ix)	BIO- TOILET		RAIL FAB			
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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12.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		4486		NE		GS		14532		18-10-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	141337				141331				
	ii.	Frame No.	ASR-440				RBO-1171				
	iii.	Axle No.	6415		6284		6282		5756		
	iv.	Wheel Diameter	918.00	918.00	916.50	916.00	918.00	918.00	917.00	917.00	
	v.	Wheel Disc No.	06442/ 266	06990/ 245	08825/ 205	08812/ 386	06979/ 295	06295/ 204	08816/ 300	08684/28 7	
	vi.	R.B. Nos.	V-1805	T-1673	V-1678	V-1862	V-1810	T-1704	V-1755	V-1768	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	Items Traceability:										
	i.	BRAKE CYLINDER (Make)					PEW				
	ii.	SECONDARY Shock Absorber (Make)					KNORR-BREMSE				
12.4	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:	4460	DISPATCH DATE:		01.01.2015
2.	RAILWAY	NER	Type:	GS	Coach No.:
3.	Booked to	SSE/C&W/MUV			
4.	Tare Weight of Coach :	36.99T			
5.	Carrying Capacity :	Seating: 90	Sleeping: NIL	Luggage: NIL	
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	1104/1103		1104/1104
viii)	Buffer/CBC (Make)				JLS
ix)	Draw Gear (Make)				CFPL
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	PU PAINT	APC	85/85	
8.2	APPLICATION OF PCN-123	SATISFACTORY			
8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:				
i.	BRAKE EQUIPMENT				Make ESCORT
ii.	SEAT & BERTH				OVPL
iii.	WATER TANKS				RAIL FAB
iv.	PVC				RESPONSIVE
v.	FLOOR BOARD				TAYAL
vi.	WINDOWS				AGF,ABC, MECIDON
vii.	LAV. DOORS				JR
viii.	LP SHEET				NK
ix)	BIO- TOILET				RAIL FAB
10.	10.1	Modification/ Trial (if any):	NIL		
	10.2	Deviations (if any):	NIL		



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12.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		4460		NE		GS		14533		12-12-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	141603				141605				
	ii.	Frame No.	RBO-1203				ASR-734				
	iii.	Axle No.	A-4367		RWF-91984		A-3909		V-9172		
	iv.	Wheel Diameter	917.50	917.00	917.00	917.00	916.50	916.00	917.00	917.00	
	v.	Wheel Disc No.	08067/ 384	09027/ 299	07109/ 314	09035/ 300	08947/ 228	08090/ 217	08091/ 264	03676/22 3	
	vi.	R.B. Nos.	V-2439	S-442	S-180	S-360	V-1769	V-343	V-1793	V-355	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	Items Traceability:										
	i.	BRAKE CYLINDER (Make)					PEW,AJT				
	ii.	SECONDARY Shock Absorber (Make)					GABRIEL				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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