



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	6036	DISPATCH DATE:			31.05.2017
2.	Rly:	WR	Type:	MEMU/MC	Coach No.:	20045
3.	Booked to	SSE/C&W/BRCY				
4.	Tare Weight of Coach :	61 T				
5.	Carrying Capacity :	Seating:	65	Standing	138	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			181.5 (AE63143) mm	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	i) 1104	ii) 1104	
	vii)	Make :			JLS	
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm	1035		
	x)	Shaku Coupler 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	VIBGYOR	85/85	
	8.2	APPLICATION OF PCN-123		SATISFACTORY		
	8.3	INSUALTION		SATISFACTORY		
9.	Traceability of Furnishing Items:			Make		
	i.	BRAKE EQUIPMENT		KBI		
	ii.	SEAT & BERTH		OVPL		
	lii	PVC		RESPONSIVE		
	lv	FLOOR BOARD		TWPL		
	v	UIC VESTIBULE		SSIPL		
	Viv	LP SHEETS		--		
	Vii	BODY SIDE WINDOW		AGF		
	Viii	EMERGENCY WINDOW		ABC		
	xi	DOOR WINDOW		AGF		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



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11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		6036		WR		MEMU/DMC		20045		26-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	175041				175042				
	ii.	Frame No.	CRG-139				CRG-143				
	iii.	Axle No.	M-0313		K-2426		K-2428		K-2450		
	iv.	Wheel Diameter	953.50	953.50	953.00	953.00	954.00	954.00	954.00	954.00	
	v.	Wheel Disc No.	12038/57478	12267/15343	12038/57451	02180/12901	58456/09960	58463/09960	58439/09960	58440/09960	
	vi.	R.B. Nos.	X0758	X0665	W0423	X0733	X0679	X0766	X0693	X0815	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				AJT.- 1040,1019,1028,1010			AJT.- 1039,1644,1026,1112		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-3103,3166			ESCORTS-3153,3191		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

MEMU/DMC—6036



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Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	6035	DISPATCH DATE:			31.05.2017
2.	Rly:	WR	Type:	MEMU/MC	Coach No.:	20046
3.	Booked to	SSE/C&W/BRCY				
4.	Tare Weight of Coach :	61 T				
5.	Carrying Capacity :	Seating:	65	Standing	138	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			181.5 (AE63143) mm	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		i) 1102	ii) 1104
	vii)	Make :	JLS			
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1033	
	x)	Shaku Coupler 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		VIBGYOR	85/85	
8.2	APPLICATION OF PCN-123	SATISFACTORY				
8.3	INSUALTION	SATISFACTORY				
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			OVPL		
lii	PVC			RESPONSIVE		
Iv	FLOOR BOARD			TWPL		
V	UIC VESTIBULE			ELASTOMER		
Viv	LP SHEETS			--		
Vii	BODY SIDE WINDOW			AGF		
Viii	EMERGENCY WINDOW			AGF		
xi	DOOR WINDOW			AGF		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



रेल डिब्बा कारखाना
RAIL COACH FACTORY, KAPURTHALA

Bogie Pair ID: 170349354

11.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date		
					WGSCN					
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"									
11.2	Wheel & Axle Details:									
i.	Bogie No.	170349				170354				
ii.	Frame No.	ASR-1086				ASR-1002				
iii.	Axle No.	5474		9011		5112		443		
iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
v.	Wheel Disc No.	18307-214	18282-394	18418-238	18402-338	18364-341	18189-204	19597-214	18405-380	
vi.	RB Nos	H0347	H0335	H1013	H1016	H0979	H1001	H1191	H1193	
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-12022,1184				AJTECH-1664,,1644				
ii.	Secondary shock Absorber Make & NO.	ESCORTS-17462,17680				KNORR-17599,17551				
11.4	i.	Modification/Trail(if any):								
	ii.	Deviations (if any):								