



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	6023	DISPATCH DATE:			07.12.2016	
2.	RAILWAY	NCR	Type:	MWACCN	Coach No.:	M-10027/NC/15922	
3.	Booked to	SSE/C&W/JHANSI					
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	1102/1104	1104/1104			
viii)	Buffer/CBC (Make)	HEPL					
ix)	Draw Gear (Make)	RK					
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		NAROLACK	85/86			
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:					Make	
i.	BRAKE EQUIPMENT					ESCORT	
ii.	SEAT & BERTH					SAVITRI	
iii.	WATER TANKS					KUTEER,SHIVALIK	
iv.	PVC					RESPONSIVE	
v.	FLOOR BOARD					TWPL	
vi.	UIC VESTIBULE					SSIPL	
vii.	LAV. DOORS					GANDHI	
viii.	LP SHEET					PL	
ix)	BIO- TOILET					AMIT, ORIENTAL	
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		6023		NCR		MWACCN		M10027NC15 922		20-09-2016	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	163209				163208				
	ii.	Frame No.	UBLS-5274				UBLS-5258				
	iii.	Axle No.	S-2810		RWF-88084		2842		Y-6638		
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	918.00	918.00	917.50	917.00	
	v.	Wheel Disc No.	18347/ 313	20052/ 341	19758/ 397	19818/ 383	19815/ 348	19753/ 281	19737/ 281	19827/38 3	
	vi.	R.B. Nos.	V1451	V1459	V1479	V1466	V1511	U2247	U2459	U2241	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	Items Traceability:					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				PEW-1488,1505			PEW-K1545,K1498		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL -6757,6724			GABRIEL -6757,6759		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
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1.	SHELL No:	6021	DISPATCH DATE:			07.12.2016		
2.	RAILWAY	NCR	Type:	MWACCN	Coach No.:	M-10028/NC/15923		
3.	Booked to		SSE/C&W/JHANSI					
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		1104/1100	1104/1104		
viii)	Buffer/CBC (Make)				HEPL			
ix)	Draw Gear (Make)				RK			
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				NAROLACK	85/86		
8.2	APPLICATION OF PCN-123							
8.3	INSUALTION							
9.	Traceability of Furnishing Items:				Make			
i.	BRAKE EQUIPMENT				ESCORT			
ii.	SEAT & BERTH				SAVITRI			
iii.	WATER TANKS				AMIT			
iv.	PVC				PREMIER POLYFILM			
v.	FLOOR BOARD				TWPL			
vi.	UIC VESTIBULE				SSIPL			
vii.	LAV. DOORS				GANDHI			
viii.	LP SHEET				PL			
ix)	BIO- TOILET				SPRING INDIA			
10	10.1	Modification/ Trial (if any):						
.	10.2	Deviations (if any):						



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6021	NCR	MWACCN	M10028NC15 923	28-10-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	163237				163240				
	ii. Frame No.	UBLS-5279				UBLS-5305				
	iii. Axle No.	K-5176		1713		M-9671		J-2689		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	916.00	916.00	916.00	916.00	
	v. Wheel Disc No.	35598/ 02908	35909/ 03182	36119/ 03026	35858/ 03182	36131/ 03026	36188/ 03026	36141/ 03026	36080/03 026	
	vi. R.B. Nos.	G2458	G2482	G2437	G2439	G2299	G2294	G2497	G2500	
	vii. R.B. Make	NBC		NBC		NBC		NBC		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				AJTECH-167,111		AJTECH-72,12		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-4510,4506		GABRIEL -4482,4760		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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ROLLING STOCK CERTIFICATE

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1.	SHELL No:	6018	DISPATCH DATE:			07.12.2016
2.	RAILWAY	NCR	Type:	MWACCN	Coach No.:	M-10030/NC/15925
3.	Booked to		SSE/C&W/JHANSI			
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	1104/1100	1104/1104		
viii)	Buffer/CBC (Make)			ATUL		
ix)	Draw Gear (Make)			RK		
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			NAROLACK	86/87	
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			FAIVELEY		
ii.	SEAT & BERTH			SAVITRI		
iii.	WATER TANKS			KUTEER, SHIVALIK		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE			FRIKMART, CEMCON		
vii.	LAV. DOORS			GANDHI		
viii.	LP SHEET			PL		
ix)	BIO- TOILET			ORIENTAL		
10	10.1	Modification/ Trial (if any):				
.	10.2	Deviations (if any):				



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6018	NCR	MWACCN	M10030NC15 925	19-09-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	163213				163214			
	ii. Frame No.	UBLS-5263				UBLS-5277			
	iii. Axle No.	P-6090		P-3498		U-4767		2834	
	iv. Wheel Diameter	917.50	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	19830/ 390	18371/ 392	18372/ 379	12139/ 222	19670/ 205	19660/ 207	19740/ 226	19828/32 8
	vi. R.B. Nos.	V1515	U2240	V1433	V1504	V1438	V1426	U2237	U2451
	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.			PEW-13049,13038		PEW-K1534,1596		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL -6785,6555		GABRIEL -6792,6793		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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