



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4010	DISPATCH DATE:		26.6.2014
2.	RAILWAY	NC	Type:	GSLRD	Coach No.: 13788
3.	Booked to	SSE/C&W/ALD			
4.	Tare Weight of Coach :	37.10 T			
5.	Carrying Capacity :	Seating: 20	Sleeping: 4	Luggage: 8T	
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 mm 9AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1100	
viii)	Buffer/CBC (Make)	REPL			
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	86/87	
8.2	APPLICATION OF PCN-123	SATISFACTORY			
8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:				
i.	BRAKE EQUIPMENT	Make ESCORTS			
ii.	SEAT & BERTH	SAVITRI			
iii.	WATER TANKS	AMIT & RAIL FAB			
iv.	PVC	RESPONSIVE			
v.	FLOOR BOARD	TAYAL			
vi.	UIC VESTIBULE	NA			
vii.	LAV. DOORS	SAVITRI, AMIR CHAND & ANKUR			
viii.	LP SHEET	PUNJAB LAMINATES			
ix)	BIO- TOILET	OMAX			
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			
		4010	NC		SLR	13788	12-05-14			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140547				140524			
	ii.	Frame No.	ASR-1178				ASR-1134			
	iii.	Axle No.	RWF-98361		RWF-107922		U-4369		RWF-91093	
	iv.	Wheel Diameter	917.00	917.00	917.50	917.00	917.00	916.50	916.00	916.00
	v.	Wheel Disc No.	06371/ 268	06500/ 235	06333/ 285	06332/ 254	05688/ 226	05818/ 240	04177/ 228	04152/22 9
	vi.	R.B. Nos.	B1217	B1218	B1234	B1230	B0883	B0932	B1279	B1262
	vii.	R.B. Make	NBC		NBC		NBC		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				AJT,PEW				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
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:	4008	DISPATCH DATE:		21.6.2014
2.	RAILWAY	NC	Type:	GSLRD	Coach No.: 13789
3.	Booked to	SSE/C&W/AGC			
4.	Tare Weight of Coach :	37.10 T			
5.	Carrying Capacity :	Seating: 20	Sleeping: 4	Luggage: 8T	
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 mm 9AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1104	
viii)	Buffer/CBC (Make)	REPL			
ix)	Draw Gear (Make)	EMSON			
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	86/87	
8.2	APPLICATION OF PCN-123	SATISFACTORY			
8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:				
i.	BRAKE EQUIPMENT	Make			ESCORTS
ii.	SEAT & BERTH				SAVITRI
iii.	WATER TANKS				AMIT & RAIL FAB
iv.	PVC				RESPONSIVE
v.	FLOOR BOARD				TAYAL
vi.	UIC VESTIBULE				NA
vii.	LAV. DOORS				SAVITRI, AMIR CHAND & ANKUR
viii.	LP SHEET				PUNJAB LAMINATES
ix)	BIO- TOILET				OMAX
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	
		4008	NC		SLR		13789		04-05-14	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140555				140540			
	ii.	Frame No.	ASR-1139				ASR-1165			
	iii.	Axle No.	K-4593		2779		8454		3971	
	iv.	Wheel Diameter	917.50	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	05816/ 232	05617/ 264	06301/ 254	06312/ 269	06296/ 280	06303/ 274	06304/ 277	06377/33 1
	vi.	R.B. Nos.	B1153	B1020	B1203	B1152	B1175	B1198	B1167	B1026
	vii.	R.B. Make	NBC		NBC		NBC		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

GSLRD-4008