



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 3

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	5045	DISPATCH DATE:			05.09.2015
2.	RAILWAY	NCR	Type:	GSLRD	Coach No.:	15707
3.	Booked to			SSE/C&W/JHS		
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			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/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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		APEX	85/86	
8.2	APPLICATION OF PCN-123			SATISFACTORY		
8.3	INSUALTION			SATISFACTORY		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORTS		
ii.	SEAT & BERTH			SAVITRI		
iii.	WATER TANKS			RUBICONE		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TAYAL		
vi.	UIC VESTIBULE			NA		
vii.	LAV. DOORS			AMIR CHAND & ANKUR		
viii.	LP SHEET			NA		
ix)	BIO- TOILET			RAIL TECH		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		5045	NCR		GSLRD		15707		26-08-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	151108				151111				
	ii. Frame No.	ASR-518				ASR-524				
	iii. Axle No.	F-5963		11576		F-5082		C-1779		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	09140/239	07255/217	06969/224	14081/381	08066/267	07200/297	07265/226	09038/246	
	vi. R.B. Nos.	E1378	E1385	E1396	E1398	E1002	E1003	E1419	E1395	
	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.				AJT-3966,3924		AJT-3528,3573		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORT-4950,4676		ESCORT-4423,4670		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

GSLRD-5045



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 3

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>5048</b>	DISPATCH DATE:				<b>31.08.2015</b>
2.	RAILWAY	<b>NCR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>15706</b>	
3.	Booked to			<b>SSE/C&amp;W/JHS</b>			
4.	Tare Weight of Coach :		<b>37.10 T</b>				
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: <b>8T</b>	
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		<b>1104/1104</b>	<b>1104/1104</b>	
	viii)	Buffer/CBC (Make )			<b>JLS</b>		
	ix)	Draw Gear (Make)			<b>EMSON</b>		
7.	Air Brake Testing:						
	Description			Specified			
	7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
	7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>VIBGYOR</b>	<b>85/86</b>		
	8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
	8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>ESCORTS</b>			
	ii.	SEAT & BERTH		<b>SAVITRI</b>			
	iii.	WATER TANKS		<b>RUBICONE</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>TAYAL</b>			
	vi.	UIC VESTIBULE		<b>NA</b>			
	vii.	LAV. DOORS		<b>AMIR CHAND &amp; ANKUR</b>			
	viii.	LP SHEET		<b>NA</b>			
	ix)	BIO- TOILET		<b>RAIL TECH</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		5048	NCR		GSLRD		15706		08-08-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	150981				150996				
	ii. Frame No.	RBO-1504				RBO-1538				
	iii. Axle No.	11479		3263		2773		02557		
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	08910/384	04175/206	09044/273	07313/384	09125/272	08910/226	09136/382	07267/275	
	vi. R.B. Nos.	D-0971	D-0982	E-1337	E-1332	D-0986	D-0941	D-0987	D-0975	
	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.				PEW-12938,12929		ASSOC-166,148		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-5167,5234		GABRIEL-5168,5165		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

GSLRD-5048