



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6117</b>	DISPATCH DATE:			<b>20.01.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16716</b>
3.	Booked to			<b>SSE/C&amp;W/GHY</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>HEPL</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>GS</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>KBI</b>		
ii.	SEAT & BERTH			<b>AAR KAY FOAMS</b>		
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vii.	LAV. DOORS			<b>DHINJAN, BEECEE, TWPL</b>		
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>		
ix)	BIO- TOILET			<b>JSL</b>		
10.	10.1	Modification/ Trial (if any):				
	10.2	Deviations (if any):				



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6117	NFR	GSLRD	16716	03-01-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170006				170008				
	ii. Frame No.	FASL-13				FSAL-08				
	iii. Axle No.	M-9970		G-9874		3945		S-8135		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	915.00	915.00	
	v. Wheel Disc No.	59124/ 09616	54007/ 03882	54712/ 08823	47027/ 06300	48891/ 07203	59280/ 10253	59098/ 04616	59141/09 616	
	vi. R.B. Nos.	L0393	L0379	J0309	J0305	L0425	G0039	L0443	L0449	
	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-9512,9503		PEW-9386,9427		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4547,2151		GABRIEL-1975,4367		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

GSLRD-6117



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6119</b>	DISPATCH DATE:			<b>03.01.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16717</b>
3.	Booked to			<b>SSE/C&amp;W/GHY</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>ATUL</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/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	<b>GS</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>KBI</b>		
ii.	SEAT & BERTH			<b>AAR KAY FOAMS</b>		
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vii.	LAV. DOORS			<b>ANKUR, BEECEE, TWPL</b>		
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>		
ix)	BIO- TOILET			<b>JSL</b>		
10.	10.1	Modification/ Trial (if any):				
	10.2	Deviations (if any):				



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6119	NF	GSLRD	16717	28-12-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161354				161335			
	ii. Frame No.	TEXMACO-49				RBO-2309			
	iii. Axle No.	S-8473		1882		S-8374		RWF-112131	
	iv. Wheel Diameter	916.50	916.00	916.00	916.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	19672/ 315	19639/ 232	19782/ 398	19569/ 299	19947/ 393	19948/ 230	18842/ 323	20143/26 5
	vi. R.B. Nos.	J0058	J0068	J0062	J0090	G0258	G0253	G0249	G0260
	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-9420,9393		PEW-3918,3957	
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4339,4342		GABRIEL-4637,4634	
11.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

GSLRD-6119



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6121</b>	DISPATCH DATE:			<b>31.01.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16720</b>
3.	Booked to			<b>SSE/C&amp;W/GHY</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>HEPL</b>	
ix)	Draw Gear (Make)				<b>RK</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					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>KBI</b>		
ii.	SEAT & BERTH			<b>AAR KAY FOAMS</b>		
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vii.	LAV. DOORS			<b>GANDHI, DHINJAN, BEE CEE</b>		
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>		
ix)	BIO- TOILET			<b>JSL</b>		
10.	10.1	Modification/ Trial (if any):				
	10.2	Deviations (if any):				



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date			
		6121	NFR		GSLRD	16720	07-01-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170009				170010				
	ii. Frame No.	FSAL-02				FSAL-14				
	iii. Axle No.	5124		M-7614		RWF-88014		M-8096		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	19791/2 83	20160/2 07	20116/3 89	19749/3 32	19694/3 94	19839/3 34	19900/3 35	18284/238	
	vi. R.B. Nos.	L0473	F3109	K0731	K0702	L0462	F3129	K0742	K0732	
	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-2435,3909		PEW-9390,3901		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-6009,5891		GABRIEL-1601,1902		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6116</b>	DISPATCH DATE:			<b>19.01.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16715</b>
3.	Booked to			<b>SSE/C&amp;W/GHY</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>HEPL</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>GS</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>KBI</b>		
ii.	SEAT & BERTH			<b>AAR KAY FOAMS</b>		
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vii.	LAV. DOORS			<b>TWPL, DHINJAN, BEE CEE</b>		
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>		
ix)	BIO- TOILET			<b>JSL</b>		
10.	10.1	Modification/ Trial (if any):				
	10.2	Deviations (if any):				



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6116	NF	GSLRD	16715	23-12-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	161356				161343				
	ii. Frame No.	UBLS-2157				TEXMACO-26				
	iii. Axle No.	S-8300		N-8264		S-8338		3919		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	20125/285	21282/325	19862/248	19770/265	19345/267	21412/241	19583/397	19735/386	
	vi. R.B. Nos.	G0233	G0230	J0172	J0164	G0247	J0198	J0181	J0214	
	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-E3929,9475		PEW-3992,3947		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4601,4600		GABRIEL-4430,4431		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				





रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6120</b>	DISPATCH DATE:			<b>31.01.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16719</b>
3.	Booked to			<b>SSE/C&amp;W/GHY</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			21332 ± 10	
	iii)	Maximum length over Buffer			22297 ± 15	
	iv)	Maximum width over Body			3247 ± 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>HEPL</b>	
	ix)	Draw Gear (Make)			<b>RK</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				
	8.3	INSUALTION				
9.	Traceability of Furnishing Items:			Make		
	i.	BRAKE EQUIPMENT			<b>KBI</b>	
	ii.	SEAT & BERTH			<b>AAR KAY FOAMS</b>	
	iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>	
	iv.	PVC			<b>RESPONSIVE</b>	
	v.	FLOOR BOARD			<b>TWPL</b>	
	vii.	LAV. DOORS			<b>TWPL, DHINJAN, BEE CEE</b>	
	viii.	LP SHEET			<b>PUNJAB LAMINATE</b>	
	ix)	BIO- TOILET			<b>JSL</b>	
10.	10.1	Modification/ Trial (if any):				
	10.2	Deviations (if any):				



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>				
		6120	NF	GSLRD	16719	21-01-2017				
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>									
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	170069				170068			
	ii.	<b>Frame No.</b>	ASR-941				HEI-17			
	iii.	<b>Axle No.</b>	K-7343	M-9477		M-9604		3776		
	iv.	<b>Wheel Diameter</b>	916.50	916.50	916.00	916.00	916.00	916.00	916.00	
	v.	<b>Wheel Disc No.</b>	19816/ 333	19568/ 336	16731/ 253	19664/ 375	19672/ 380	20012/ 234	19999/ 235	19837/34 3
	vi.	<b>R.B. Nos.</b>	J0096	J0067	J0069	J0071	K0574	K0541	K0553	K0576
	vii.	<b>R.B. Make</b>	NBC		NBC		NBC		NBC	
	viii	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing							
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>		<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>			PEW-K6450,K6694		PEW-E10085,E10111			
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>			GABRIEL-1944,1866		GABRIEL-1554,2104			
11.4	i.	<b>Modification/ Trail (if any):</b>			NIL					
	ii.	<b>Deviations (if any):</b>			NIL					



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>6118</b>	DISPATCH DATE:			<b>20.01.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>GSLRD</b>	Coach No.:	<b>16718</b>
3.	Booked to			<b>SSE/C&amp;W/GHY</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>ATUL</b>	
	ix)	Draw Gear (Make)			<b>RK</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>GS</b>	<b>85/86</b>	
	8.2	APPLICATION OF PCN-123				
	8.3	INSUALTION				
9.	Traceability of Furnishing Items:			Make		
	i.	BRAKE EQUIPMENT		<b>KBI</b>		
	ii.	SEAT & BERTH		<b>AAR KAY FOAMS</b>		
	iii.	WATER TANKS		<b>AMIT</b>		
	iv.	PVC		<b>RESPONSIVE</b>		
	v.	FLOOR BOARD		<b>TWPL</b>		
	vii.	LAV. DOORS		<b>TWPL, ANKUR, DHINJAN</b>		
	viii.	LP SHEET		<b>PUNJAB LAMINATE</b>		
	ix)	BIO- TOILET		<b>JSL</b>		
10.	10.1	Modification/ Trial (if any):				
	10.2	Deviations (if any):				



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date
		6118	NF		GSLRD		16718		28-12-2016
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161353				161358			
	ii. Frame No.	TEXMACO-26A				ASR-865			
	iii. Axle No.	M-9661		RWF-112425		K-7240		RWF-112430	
	iv. Wheel Diameter	916.00	916.00	916.50	916.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	10602/240	20088/338	19729/297	21112/203	19666/225	19686/220	20121/234	19748/356
	vi. R.B. Nos.	J0100	J0089	J0098	J0092	L0480	J0127	J0116	J0151
	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-9438,8482		PEW-8415,9408		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-4644,4585		GABRIEL-4565,4638		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				