



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>5312</b>	DISPATCH DATE:			<b>30.10.2015</b>
2.	RAILWAY	<b>WCR</b>	Type:	<b>GS</b>	Coach No.:	<b>15428</b>
3.	Booked to	<b>SSE/C&amp;W/JBP</b>				
4.	Tare Weight of Coach :	<b>36.99T</b>				
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage: <b>NIL</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>1104/1103</b>	<b>1104/1104</b>	
	viii)	Buffer/CBC (Make )	<b>ATUL</b>			
	ix)	Draw Gear (Make)	<b>CFPL</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>ADVANCE</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:					
	i.	BRAKE EQUIPMENT	<b>FAIVELEY</b>			
	ii.	SEAT & BERTH	<b>OVPL</b>			
	iii.	WATER TANKS	<b>AMIT</b>			
	iv.	PVC	<b>TAYAL</b>			
	v.	FLOOR BOARD	<b>RESPONSIVE</b>			
	vi.	WINDOWS	<b>AGF, ABC, MECIDONE</b>			
	vii.	LAV. DOORS	<b>GANDHI</b>			
	viii.	LP SHEET	<b>PUNJAB LAMINATE</b>			
	ix)	BIO- TOILET	<b>OMAX</b>			
10.	10.1	Modification/ Trial (if any):	<b>NIL</b>			
	10.2	Deviations (if any):	<b>NIL</b>			



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11.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>				
		5312	WCR	GS	15428	15-10-2015				
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>	151334				151335			
	ii.	<b>Frame No.</b>	UBLS-1627				UBLS-1617			
	iii.	<b>Axle No.</b>	U-7052		J-2723		J-2986		V-1429	
	iv.	<b>Wheel Diameter</b>	917.00	917.00	917.00	917.00	917.00	917.00	917.00	916.50
	v.	<b>Wheel Disc No.</b>	14174/ 237	13844/ 205	06359/ 205	14185/ 286	14176/ 380	13975/ 270	14165/ 354	14146/39 3
	vi.	<b>R.B. Nos.</b>	H1245	H1252	H1274	G1049	H1258	H1261	H1267	H1247
	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-13082,13084		PEW-13027,13029		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				ESCORTS-4849,5022		ESCORTS-5024,4615		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL				
	ii.	<b>Deviations (if any):</b>				NIL				



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>5315</b>	DISPATCH DATE:			<b>02.11.2015</b>
2.	RAILWAY	<b>WCR</b>	Type:	<b>GS</b>	Coach No.:	<b>15427</b>
3.	Booked to	<b>SSE/C&amp;W/JBP</b>				
4.	Tare Weight of Coach :	<b>36.99T</b>				
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage: <b>NIL</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>CFPZ</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>ADVANCE</b>	<b>85/85</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>FAIVELEY</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>TAYAL</b>		
v.	FLOOR BOARD			<b>RESPONSIVE</b>		
vi.	WINDOWS			<b>AGF, ABC, MECIDONE</b>		
vii.	LAV. DOORS			<b>GANDHI</b>		
viii.	LP SHEET			<b>NA</b>		
ix)	BIO- TOILET			<b>AMIT</b>		
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>		
	10.2	Deviations (if any):		<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date				
		5315	WCR		GS	15427	16-10-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	151342					151340			
	ii.	Frame No.	UBLS-1649					UBLS-1632			
	iii.	Axle No.	J-2616		3891		Y-6203		3889		
	iv.	Wheel Diameter	915.00	915.00	915.00	915.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	13819/ 272	13983/ 225	14193/ 251	14207/ 248	14159/ 312	14095/ 285	13958/ 288	13971/22 6	
	vi.	R.B. Nos.	F1158	F1170	F1172	F1169	F1142	F0855	F1155	G1061	
	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-8110,4808		PEW-12993,13005		
	ii.	SECONDARY Shock Absorber Make &NO.					ESCORTS-4714,4700		ESCORTS-4979,4813		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				



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ROLLING STOCK CERTIFICATE

Form No. :

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Version: 05

1.	SHELL No:	<b>5310</b>	DISPATCH DATE:			<b>02.11.2015</b>
2.	RAILWAY	<b>WCR</b>	Type:	<b>GS</b>	Coach No.:	<b>15423</b>
3.	Booked to	<b>SSE/C&amp;W/JBP</b>				
4.	Tare Weight of Coach :	<b>36.99T</b>				
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage: <b>NIL</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>CFPZ</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>ADVANCE</b>	<b>85/85</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:					
i.	BRAKE EQUIPMENT			Make <b>FAIVELEY</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>TAYAL</b>		
v.	FLOOR BOARD			<b>RESPONSIVE</b>		
vi.	WINDOWS			<b>AGF, ABC, MECIDONE</b>		
vii.	LAV. DOORS			<b>GANDHI</b>		
viii.	LP SHEET			<b>NA</b>		
ix)	BIO- TOILET			<b>RAIL FAB</b>		
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date
		5310	WCR		GS		15423		14-10-2015
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	151329				151310			
	ii. Frame No.	ASR-671				UBLS-1624			
	iii. Axle No.	J-3228		J-2983		J-2922		G-9996	
	iv. Wheel Diameter	915.50	915.00	915.50	915.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	23421/00082	21169/00468	27152/00468	23381/00087	23453/00087	23355/00087	17640/17419	17626/17419
	vi. R.B. Nos.	G1083	G1085	G1066	G1054	G1226	G1558	G1239	G1232
	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-13060,12945			PEW-E13119,E13134	
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-8959,4815			ESCORTS-4778,4871	
11.4	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:	<b>5316</b>	DISPATCH DATE:			<b>06.11.2015</b>
2.	RAILWAY	<b>WCR</b>	Type:	<b>GS</b>	Coach No.:	<b>15426</b>
3.	Booked to	<b>SSE/C&amp;W/JBP</b>				
4.	Tare Weight of Coach :	<b>36.99T</b>				
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage: <b>NIL</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>CFPL</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>ADVANCE</b>	<b>85/85</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>FAIVELEY</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>TAYAL</b>		
v.	FLOOR BOARD			<b>RESPONSIVE</b>		
vi.	WINDOWS			<b>AGF, MECIDONE</b>		
vii.	LAV. DOORS			<b>GANDHI</b>		
viii.	LP SHEET			<b>NA</b>		
ix)	BIO- TOILET			<b>AMIT</b>		
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>		
	10.2	Deviations (if any):		<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		5316	WCR	GS	15426	15-10-2015			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	151325				151326			
	ii. Frame No.	UBLS-1635				UBLS-1672			
	iii. Axle No.	J-2875		3888		03976		539	
	iv. Wheel Diameter	917.00	917.00	915.50	915.00	916.00	916.00	915.50	915.00
	v. Wheel Disc No.	13948/274	08063/221	13934/284	14186/297	13990/308	14038/310	06956/236	13820/249
	vi. R.B. Nos.	G1060	G1076	F0887	F0878	G1068	G1070	F0908	F0883
	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-F021,F001		PEW-E13003,E12971		
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-6964,8955		ESCORTS-4975,8957		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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Form No. :

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Version: 05

1.	SHELL No:	5311	DISPATCH DATE:			06.11.2015
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15425
3.	Booked to	SSE/C&W/JBP				
4.	Tare Weight of Coach :	36.99T				
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	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			200 mm		
vii)	Buffer/CBC Height	Specified : 1104 +0/-10 mm		1104/1104	1104/1104	
viii)	Buffer/CBC (Make )			ATUL		
ix)	Draw Gear (Make)			CFPZ		
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		ADVANCE	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			FAIVELEY		
ii.	SEAT & BERTH			OVPL		
iii.	WATER TANKS			AMIT		
iv.	PVC			TAYAL		
v.	FLOOR BOARD			RESPONSIVE		
vi.	WINDOWS			AGF,ABC, MECIDONE		
vii.	LAV. DOORS			GANDHI		
viii.	LP SHEET			PUNJAB LAMINATE		
ix)	BIO- TOILET			RAIL TECH, OMAX		
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				
		5311	WC	GS	15425	15-10-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	151336				151331				
	ii. Frame No.	UBLS-1676				UBLS-1663				
	iii. Axle No.	Y-6505		A-4377		04250		03961		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	916.50	917.00	916.50	917.00	
	v. Wheel Disc No.	14175/287	13825/205	13936/233	14130/391	14203/220	14192/218	14175/393	13975/254	
	vi. R.B. Nos.	H1260	H1251	H1257	H1266	G1062	H1281	H1262	H1265	
	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-E13072,E12979		PEW-E12982,E13114		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-4598,4526		ESCORTS-4532,4790		
11.4	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:	<b>5317</b>	DISPATCH DATE:			<b>07.11.2015</b>	
2.	RAILWAY	<b>WCR</b>	Type:	<b>GS</b>	Coach No.:	<b>15430</b>	
3.	Booked to	<b>SSE/C&amp;W/JBP</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</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>CFPZ</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>ADVANCE</b>	<b>85/85</b>		
	8.2	APPLICATION OF PCN-123	<b>SATISFACTORY</b>				
	8.3	INSUALTION	<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:						
	i.	BRAKE EQUIPMENT	Make <b>FAIVELEY</b>				
	ii.	SEAT & BERTH	<b>OVPL</b>				
	iii.	WATER TANKS	<b>AMIT</b>				
	iv.	PVC	<b>TAYAL</b>				
	v.	FLOOR BOARD	<b>RESPONSIVE</b>				
	vi.	WINDOWS	<b>AGF, MECIDONE</b>				
	vii.	LAV. DOORS	<b>GANDHI</b>				
	viii.	LP SHEET	<b>NA</b>				
	ix)	BIO- TOILET	<b>OMAX</b>				
10.	10.1	Modification/ Trial (if any):	<b>NIL</b>				
	10.2	Deviations (if any):	<b>NIL</b>				



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		5317	WCR	GS	15430	17-10-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	151346				151349				
	ii. Frame No.	UBLS-1622				ASR-698				
	iii. Axle No.	J-3039		J-0447		J-2850		04252		
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	916.50	916.00	916.00	916.00	
	v. Wheel Disc No.	13934/396	14203/354	14159/397	14086/295	14187/238	13771/395	14137/228	14055/248	
	vi. R.B. Nos.	H0812	H0837	H0864	H0851	G1283	G1297	G1273	G1271	
	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-5077,5073		PEW-5030,5101		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-8882,9033		ESCORTS-8848,8849		
11.4	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:	<b>5313</b>	DISPATCH DATE:			<b>07.11.2015</b>
2.	RAILWAY	<b>WCR</b>	Type:	<b>GS</b>	Coach No.:	<b>15429</b>
3.	Booked to	<b>SSE/C&amp;W/JBP</b>				
4.	Tare Weight of Coach :	<b>36.99T</b>				
5.	Carrying Capacity :	Seating:	<b>90</b>	Sleeping:	<b>NIL</b>	Luggage: <b>NIL</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>CFPL</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>ADVANCE</b>	<b>85/85</b>	
	8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>		
	8.3	INSUALTION		<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:					
	i.	BRAKE EQUIPMENT	Make <b>FAIVELEY</b>			
	ii.	SEAT & BERTH	<b>OVPL</b>			
	iii.	WATER TANKS	<b>AMIT</b>			
	iv.	PVC	<b>TAYAL</b>			
	v.	FLOOR BOARD	<b>RESPONSIVE</b>			
	vi.	WINDOWS	<b>AGF, MECIDONE</b>			
	vii.	LAV. DOORS	<b>GANDHI</b>			
	viii.	LP SHEET	<b>NA</b>			
	ix)	BIO- TOILET	<b>RAIL FAB, OMAX</b>			
10.	10.1	Modification/ Trial (if any):	<b>NIL</b>			
	10.2	Deviations (if any):	<b>NIL</b>			



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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date				
		5313	WCR		GS	15429	15-10-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	151333				151332				
	ii.	Frame No.	UBLS-1669				UBLS-1656				
	iii.	Axle No.	Y-6288		J-2873		Y-7839		04258		
	iv.	Wheel Diameter	917.00	916.50	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	14207/ 379	13878/ 284	14174/ 229	13985/ 218	13787/ 286	14013/ 308	13823/ 394	14013/29 5	
	vi.	R.B. Nos.	H1275	H1244	H1263	H1259	H1254	H1268	H1264	H0825	
	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-E13053,E12985		PEW-E13136,E13103			
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-4698,4816		ESCORTS-4838,4839			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>5309</b>	DISPATCH DATE:			<b>07.11.2015</b>
2.	RAILWAY	<b>WCR</b>	Type:	<b>GS</b>	Coach No.:	<b>15424</b>
3.	Booked to	<b>SSE/C&amp;W/JBP</b>				
4.	Tare Weight of Coach :	<b>36.99T</b>				
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage: <b>NIL</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>CFPL</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>ADVANCE</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>FAIVELEY</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>TAYAL</b>		
v.	FLOOR BOARD			<b>RESPONSIVE</b>		
vi.	WINDOWS			<b>AGF, ABC, MECIDONE</b>		
vii.	LAV. DOORS			<b>GANDHI</b>		
viii.	LP SHEET			<b>NA</b>		
ix)	BIO- TOILET			<b>RAIL FAB</b>		
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		5309	WC		GS		15424		13-10-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	151324				151322					
	ii. Frame No.	UBLS-1602				ASR-715					
	iii. Axle No.	Y-6774		J-2956		04276		A-4574			
	iv. Wheel Diameter	915.00	915.00	915.00	915.00	916.00	916.00	916.50	916.00		
	v. Wheel Disc No.	13929/ 242	12054/ 382	07237/ 249	14197/ 266	13718/ 224	14203/ 242	06942/ 218	13937/22 6		
	vi. R.B. Nos.	F0891	F0881	F0866	F0868	H1034	H1059	F0899	F0893		
	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-039,030		PEW-13085,13123			
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-8958,4905		ESCORTS-4901,4820			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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