



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4039	DISPATCH DATE:			14.02.2015
2.	RAILWAY	WCR	Type:	WGSCN	Coach No.:	15203
3.	Booked to	SSE/C&W/JBP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1103			1104/1104
viii)	Buffer/CBC (Make)		JLS			
ix)	Draw Gear (Make)		CFPL			
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	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
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			TAYAL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			AGF,ABC, MECIDON		
viii.	LAV. DOORS			DHINJAN		
ix)	LP SHEET			NA		
x)	BIO- TOILET			OASIS		
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				
		4039	WCR	WGSCN	15203	21-01-2015				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	150089				150087			
	ii.	Frame No.	UBLS-1257				UBLS-1258			
	iii.	Axle No.	N-7872		8304		V-6640		V-9101	
	iv.	Wheel Diameter	917.00	916.50	917.00	917.00	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	09132/369	09040/208	009108/290	09137/216	09036/360	08088/369	09159/296	09104/253
	vi.	R.B. Nos.	K2579	K2576	R380	R395	K2588	K2561	K2511	K2534
	vii.	R.B. Make	NBC		FAG		NBC		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE				
12.4	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:	4044	DISPATCH DATE:			14.02.2015
2.	RAILWAY	WCR	Type:	WGSCN	Coach No.:	15201
3.	Booked to	SSE/C&W/JBP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
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			
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 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	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT		ESCORT			
ii.	SEAT & BERTH		SUKATA			
iii.	WATER TANKS		AMIT			
iv.	PVC		PREMIER POLYFILM			
v.	FLOOR BOARD		TAYAL			
vi	UIC VESTIBULE		KRP			
vii	WINDOWS		AGF,ABC, MECIDON			
viii	LAV. DOORS		DHINJAN			
ix)	LP SHEET		NA			
x)	BIO- TOILET		JSL			
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				
		4044	WCR	WGSCN	15201	05-021-2015				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	150141				150142			
	ii.	Frame No.	UBLS-1265				UBLS-1271			
	iii.	Axle No.	S-9006		P-1976		S-1753		3861	
	iv.	Wheel Diameter	916.00	916.00	915.00	915.00	915.00	915.00	915.00	915.00
	v.	Wheel Disc No.	55679/ 07458	55724/ 07438	55681/ 07458	49355/ 06600	55673/ 07458	57649/ 08139	45576/ 06016	49187/06 452
	vi.	R.B. Nos.	M0703	M0704	M0609	K2293	U1853	U1736	M0644	L3099
	vii.	R.B. Make	NBC		NBC		FAG		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>									
	i.	BRAKE CYLINDER (Make)				PEW,AJT				
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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Form No. :

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1.	SHELL No:	4040	DISPATCH DATE:			18.02.2015
2.	RAILWAY	WCR	Type:	WGSCN	Coach No.:	15204
3.	Booked to	SSE/C&W/JBP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104		1104/1103	
viii)	Buffer/CBC (Make)		JLS			
ix)	Draw Gear (Make)		CFPL			
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	85/86	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
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			TAYAL		
vi.	UIC VESTIBULE			ESCORTS		
vii.	WINDOWS			AGF,ABC, MECIDON		
viii.	LAV. DOORS			DHINJAN		
ix)	LP SHEET			LP		
x)	BIO- TOILET			JSL		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		4040	WCR	SCN	15204	16-01-2015				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	150061				150059				
	ii. Frame No.	RBO-1237				RBO-1235				
	iii. Axle No.	E-4193		4146		U-8775		A-5402		
	iv. Wheel Diameter	916.00	916.00	916.00	916.50	915.00	915.00	915.00	915.00	
	v. Wheel Disc No.	091362 12	09145/ 286	09094/ 201	09095/ 225	03696/ 259	03690/ 368	95516/ 274	94066/35 2	
	vi. R.B. Nos.	V-1556	V-1518	V-1499	V-1497	M-0650	M-0670	M0659	M-0689	
	vii. R.B. Make	FAG		FAG		NBC		NBC		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				PEW				
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4050	DISPATCH DATE:			18.02.2015
2.	RAILWAY	WCR	Type:	WGSCN	Coach No.:	15205
3.	Booked to	SSE/C&W/JBP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1102	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 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	85/85		
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORT		
ii.	SEAT & BERTH			SUKATA`		
iii.	WATER TANKS			AMIT		
iv.	PVC			PREMIER POLYFILM		
v.	FLOOR BOARD			TAYAL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			AGF,ABC, MECIDON		
viii.	LAV. DOORS			DHINJAN		
ix)	LP SHEET			NA		
x)	BIO- TOILET			OASIS		
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			
		4050	WCR	SCN	15205	05-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	150138				150137			
	ii. Frame No.	ASR-794				ASR-878			
	iii. Axle No.	Y-6425		RWF-39565		W-2816		A-4713	
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	915.00	915.00	915.00	915.00
	v. Wheel Disc No.	07311/ 268	08093/ 208	06933/ 248	08066/ 206	03914/ 240	09040/ 202	09138/ 253	09054/30 0
	vi. R.B. Nos.	M0783	M0788	M0759	K2332	U468	U442	U435	V102
	vii. R.B. Make	NBC		NBC		FAG		FAG	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>								
	i.	BRAKE CYLINDER (Make)				PEW			
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

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Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4046	DISPATCH DATE:			19.02.2015
2.	RAILWAY	WCR	Type:	WGSCN	Coach No.:	15202
3.	Booked to	SSE/C&W/JBP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating: 72	Sleeping: 72	Luggage:	NIL	
6.	Shell Details: SE90017					
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		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1103	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 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	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
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			TAYAL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			AGF,ABC, MECIDON		
viii.	LAV. DOORS			DHINJAN		
ix)	LP SHEET			LP		
x)	BIO- TOILET			JSL		
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	
		4046		WCR		WGSCN		15202		30-01-2015	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i. Bogie No.	150123					150104				
	ii. Frame No.	UBLS-1264					UBLS-1243				
	iii. Axle No.	V-1619		A-4528			P-5925		A-5289		
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.50	917.00		
	v. Wheel Disc No.	06958/ 259	06850/ 206	09034/ 239	09135/ 272	08948/ 202	08949/ 205	08945/ 282	08939/26 7		
	vi. R.B. Nos.	M0697	M0621	U780	U747	V2482	V151	R442	U2632		
	vii. R.B. Make	NBC		FAG		FAG		FAG			
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing									
12.3	<u>Items Traceability:</u>										
	i.	BRAKE CYLINDER (Make)					AJT				
	ii.	SECONDARY Shock Absorber (Make)					KNORR BREMSE				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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