



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	6058	DISPATCH DATE:			17.02.2017
2.	Rly:	NR	Type:	MEMU/TC2	Coach No.:	31389
3.	Booked to	SSE/C&W/GZB				
4.	Tare Weight of Coach :	33.15 T				
5.	Carrying Capacity :	Seating:	80	Standing	272	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			181.5 mm (AE63143)	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		NA	NA
	vii)	Make :				
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1035/1035	
	x)	Shaku Coupler Make:			SANROK	
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	GS	85/85	
	8.2	APPLICATION OF PCN-123		SATISFACTORY		
	8.3	INSUALTION		SATISFACTORY		
9.	Traceability of Furnishing Items:					Make
	i.	BRAKE EQUIPMENT			KBI	
	ii.	SEAT & BERTH			ARR KAYEE	
	lii	PVC			RESPONSIVE	
	Iv	FLOOR BOARD			TWPL	
	V	UIC VESTIBULE			KRP	
	Vi	LP SHEETS			--	
	Vii	BODY SIDE WINDOW			GI	
	Viii	EMERGENCY WINDOW			ABC	
	Xi	DOOR WINDOW			ABC	
	X	WATER TANK			RAIL FAB	
	Xi	LAV WINDOW			M	
	xii	LAV DOOR			TWPL	
	XII	BIO TOILET			OMAX AUTO LTD.	
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	
		6058	NR		MEMU/TC	31389		06-02-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	174030				174031			
	ii. Frame No.	ASR-383				ASR-370			
	iii. Axle No.	9081		04578		A-5688		J-2642	
	iv. Wheel Diameter	953.00	953.00	953.00	953.00	953.00	953.00	953.00	953.00
	v. Wheel Disc No.	57268/12062	51626/07344	58321/09934	4004K/47018	08077/55228	15265/12123	57320/12151	55323/08221
	vi. R.B. Nos.	J4365	J4369	J4386	J4370	K0055	J4354	J4399	J4349
	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-E5200,E5167		PEW-E5204,E5266		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIAL-1792,1796		GABRIAL-1999,1994		
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:	6055	DISPATCH DATE:			17.02.2017
2.	Rly:	NR	Type:	MEMU/TC2	Coach No.:	31394
3.	Booked to	SSE/C&W/GZB				
4.	Tare Weight of Coach :	33.15 T				
5.	Carrying Capacity :	Seating:	80	Standing	272	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			181.5 mm (AE63143)	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		NA	NA
	vii)	Make :				
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1035/1035	
	x)	Shaku Coupler Make:			SANROK	
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	GS	85/85	
	8.2	APPLICATION OF PCN-123			SATISFACTORY	
	8.3	INSUALTION			SATISFACTORY	
9.	Traceability of Furnishing Items:				Make	
	i.	BRAKE EQUIPMENT			KBI	
	ii.	SEAT & BERTH			ARR KAYEE	
	lii	PVC			RESPONSIVE	
	Iv	FLOOR BOARD			TWPL	
	V	UIC VESTIBULE			KRP	
	Vi	LP SHEETS			PUNJAB LAMINATE	
	Vii	BODY SIDE WINDOW			GI	
	Viii	EMERGENCY WINDOW			ABC	
	Xi	DOOR WINDOW			GI	
	X	WATER TANK			RAIL FAB	
	Xi	LAV WINDOW			M	
	xii	LAV DOOR			TWPL	
	XII	BIO TOILET			OMAX AUTO LTD.	
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	
		6055	NR		MEMU/TC	31394		27-01-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Ait 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	174015				174017			
	ii. Frame No.	ASR-365				ASR-361			
	iii. Axle No.	L-0089		S-8806		M-7727		N-0265	
	iv. Wheel Diameter	954.50	954.00	953.00	953.00	954.00	954.00	954.00	954.00
	v. Wheel Disc No.	11624/1 5074	02548/1 2901	02504/2 901	12121/1 5265	51433/0 7250	13124/1 5452	51674/0 7344	51669/073 44
	vi. R.B. Nos.	L0231	L0238	J0215	K0277	H2967	H2966	H2940	H2964
	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-K8388,K8420		PEW-K8482,K8487		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1633,1807		GABRIEL-1977,1675		
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:	6052	DISPATCH DATE:			17.02.2017
2.	Rly:	NR	Type:	MEMU/TC2	Coach No.:	31388
3.	Booked to	SSE/C&W/GZB				
4.	Tare Weight of Coach :	33.15 T				
5.	Carrying Capacity :	Seating:	80	Standing	272	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			181.5 mm (AE63143)	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		NA	NA
	vii)	Make :				
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1035/1035	
	x)	Shaku Coupler Make:			ESCORT	
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	GS	85/85	
	8.2	APPLICATION OF PCN-123		SATISFACTORY		
	8.3	INSUALTION		SATISFACTORY		
9.	Traceability of Furnishing Items:				Make	
	i.	BRAKE EQUIPMENT			KBI	
	ii.	SEAT & BERTH			SAVITRY	
	lii	PVC			RESPONSIVE	
	Iv	FLOOR BOARD			TWPL	
	V	UIC VESTIBULE			KRP	
	Vi	LP SHEETS			--	
	Vii	BODY SIDE WINDOW			ABC	
	Viii	EMERGENCY WINDOW			ABC	
	Xi	DOOR WINDOW			ABC	
	X	WATER TANK			RAIL FAB	
	Xi	LAV WINDOW			M	
	xii	LAV DOOR			TWPL	
	XII	BIO TOILET			OMAX AUTO LTD.	
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		
		6052	NR		MEMU/TC	31388		02-02-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	174022				174023				
	ii. Frame No.	ASR-369				ASR-359				
	iii. Axle No.	P-3738		5126		N-0230		M-8617		
	iv. Wheel Diameter	954.00	954.00	954.00	954.00	954.00	954.00	954.00	954.00	
	v. Wheel Disc No.	02828/ 13017	02822/ 13017	12173/ 15324	57230/ 12062	11621/ 15074	02485/ 12901	59674/ 09243	51665/07 344	
	vi. R.B. Nos.	H2974	H2950	H2946	H2951	K0354	K0370	K0362	K0332	
	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-6317,6335		PEW-8316,8387		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5645,5864		ESCORTS - 5738,5974		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				



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रोलिंग स्टॉक प्रमाण-पत्र ROLLING STOCK CERTIFICATE

Form No. : **QMF4254; Version: 05**

1.	शैल सं. SHELL No: 6049 डिस्पैच तिथि			DISPATCH DATE:	22.02.2017
2.	रेलवे Rly:	NR	टाइप Type:	MEMU/TC2	कोच सं. Coach No.: 31395
3.	को बुक किया गया Booked to SSE/C&W/GZB				
4.	खाली कोच का भार Tare Weight of Coach : 33.15 T				
5.	वहन क्षमता Carrying Capacity : सीटें Seating: 80 खड़े Standing 272 सामान Luggage: NIL				
6.	Shell Details: (SG-90004 alt 'b')				
	6.1 प्रमुख आयाम Leading Dimensions;				
	i)	रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई Maximum height above rail to top of Roof ventilator			
	ii)	बॉडी की अधिकतम लंबाई Maximum length over Body			
	iii)	बफर की अधिकतम लंबाई Maximum length over Buffer			
	iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body			
	v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light			
	vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting			
	vii)	बफर Buffer/CBC Height	बफर Buffer/CBC Height	1033	1035
	vii)	मेक Make :			
	ix)	शकु कपलर की ऊंचाई Shaku Coupler Height			Specified : 1035 +0 /-5 mm
	x)	शकु कपलर मेक Shaku Coupler Make:			SANROK
7.	Air Brake Testing:				
		Description		Specified	
	7.1	आपातकाल एप्लीकेशन 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	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application	
	7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm2 in 6sec		Brakes "ON"	
	7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain			
	7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only			
8.	पेंट का विवरण PAINTING DEATAILS:				
	TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE	
	8.1	पेंट PAINT	पीयू पेंट PU PAINT	GS	85/85
	8.2	पीसीएन- 123 एप्लीकेशन APPLICATION OF PCN-123			
	8.3	इंसुलेशन INSUALTION			
9.	फर्निशिंग मदों की जानकारी Traceability of Furnishing Items:			Make	
	i.	ब्रेक उपकरण BRAKE EQUIPMENT		KBI	
	ii.	सीट एंड बर्थ SEAT & BERTH		SAVITRI	
	iii.	पीवीसी PVC		RESPONSIVE	
	iv.	फ्लोर बोर्ड FLOOR BOARD		TWPL	
	v.	यूआईसी वेस्टीव्युबल UIC VESTIBULE		KRP	
	vi.	एलपी शीट LP SHEETS		PL	
	vii.	बॉडी सीड विंडो BODY SIDE WINDOW		ABC	
	viii.	आपातकाल विंडो EMERGENCY WINDOW		ABC	
	xi.	डोर विंडो DOOR WINDOW		ABC	
	x.	वाटर टैंक WATER TANK		RAIL FAB	
	xi.	लैव विंडो LAV WINDOW		MACIDONE	
	xii.	लैव LAV DOOR		TWPL	
		BIO TOILET		OMAX	
10.	10.1	मॉडीफिकेशन/ट्रायल यदि हो Modification/ Trial (if any):			
	10.2	डेविएशन (यदि हो) Deviations (if any):			



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6049	NR		MEMU/TC		31395		03-02-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	174027				174024					
	ii. Frame No.	ASR-373				ASR-366					
	iii. Axle No.	N-8868		A-5690		H-0174		M-8709			
	iv. Wheel Diameter	953.00	953.00	953.00	953.00	954.00	954.00				
	v. Wheel Disc No.	02186/ 12816	02189/ 12816	59213/ 08318	12122/ 15265	57538/ 12057	12316/ 15343	57531/ 12057	51628/07 344		
	vi. R.B. Nos.	J4174	J4358	J4368	J4396	K0378	K0374	K0373	K0328		
	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-5150,5202		PEW-8404,8314			
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIAL-1688,1964		GABRIAL-2189,2195			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					



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रोलिंग स्टॉक प्रमाण-पत्र ROLLING STOCK CERTIFICATE

Form No. : **QMF4254; Version: 05**

1.	शैल सं. SHELL No: 6056 डिस्पैच तिथि			DISPATCH DATE:	22.02.2017
2.	रेलवे Rly:	NR	टाइप Type:	MEMU/TC2	कोच सं. Coach No.:
3.	को बुक किया गया Booked to SSE/C&W/GZB				
4.	खाली कोच का भार Tare Weight of Coach : 33.15 T				
5.	वहन क्षमता Carrying Capacity : सीटें Seating:80 खड़े Standing 272 सामान Luggage: NIL				
6.	Shell Details: (SG-90004 alt 'b')				
	6.1	प्रमुख आयाम Leading Dimensions;			
	i)	रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई Maximum height above rail to top of Roof ventilator			
	ii)	बाँडी की अधिकतम लंबाई Maximum length over Body			
	iii)	बफर की अधिकतम लंबाई Maximum length over Buffer			
	iv)	बाँडी की अधिकतम चौड़ाई Maximum width over Body			
	v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light			
	vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting			
	vii)	बफर Buffer/CBC Height	बफर Buffer/CBC Height	1033	1035
	vii)	मेक Make :		SANROK	
	ix)	शकू कपलर की ऊंचाई Shaku Coupler Height		Specified : 1035 +0 /-5 mm	
	x)	शकू कपलर मेक Shaku Coupler Make:		SANROK	
7.	Air Brake Testing:				
		Description		Specified	
	7.1	आपातकाल एप्लीकेशन 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	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application	
	7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm ² in 6sec		Brakes "ON"	
	7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain			
	7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only			
8.	पेंट का विवरण PAINTING DEATAILS:				
	TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE	
	8.1	पेंट PAINT पीयू पेंट PU PAINT	GS	85/85	
	8.2	पीसीएन- 123 एप्लीकेशन APPLICATION OF PCN-123			
	8.3	इंसुलेशन INSUALTION			
9.	फर्निशिंग मदों की जानकारी Traceability of Furnishing Items:				Make
	i.	ब्रेक उपकरण BRAKE EQUIPMENT		KBI	
	ii.	सीट एंड बर्थ SEAT & BERTH		OVPL	
	iii	पीवीसी PVC		RESPONSIVE	
	Iv	फ्लोर बोर्ड FLOOR BOARD		TWPL	
	V	यूआईसी वेस्टीव्युबल UIC VESTIBULE		KRP	
	Vi	एलपी शीट LP SHEETS		PL	
	Vii	बाँडी सीइड विंडो BODY SIDE WINDOW		ABC	
	Viii	आपातकाल खिड़की EMERGENCY WINDOW		ABC	
	Xi	डोर विंडो DOOR WINDOW		ABC	
	X	वाटर टैंक WATER TANK		RAIL FAB	
	Xi	लैव विंडो LAV WINDOW		MACIDONE	
	xii	लैव LAV DOOR		TWPL	
		BIO TOILET		OMAX	
10.	10.1	मॉडीफिकेशन/ट्रायल यदि हो Modification/ Trial (if any):			
	10.2	डेविएशन (यदि हो) Deviations (if any):			



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6056	NR	MEMU/TC	31396	01-02-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	174018				174020				
	ii. Frame No.	ASR-353				ASR-367				
	iii. Axle No.	4963		1688		5070		1147		
	iv. Wheel Diameter	952.00	952.00	953.00	953.00	953.50	954.00	954.00	953.50	
	v. Wheel Disc No.	21047/00147	47005/4004K	02252/12917	00147/21079	02825/13017	47804/00936	55235/08077	51677/07344	
	vi. R.B. Nos.	L0248	L0229	L0252	L0259	K0313	K0543	K0550	K0318	
	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-8869,8829		PEW-8478,8471		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-1967,1844		GABRIEL-1871,1872		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				



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रोलिंग स्टॉक प्रमाण-पत्र ROLLING STOCK CERTIFICATE

Form No. : **QMF4254; Version: 05**

1.	शैल सं. SHELL No: 6050 डिस्पैच तिथि			DISPATCH DATE:	22.02.2017
2.	रेलवे Rly:	NR	टाइप Type:	MEMU/TC2	कोच सं. Coach No.:
3.	को बुक किया गया Booked to SSE/C&W/GZB				
4.	खाली कोच का भार Tare Weight of Coach : 33.15 T				
5.	वहन क्षमता Carrying Capacity : सीटें Seating: 80 खड़े Standing 272 सामान Luggage: NIL				
6.	Shell Details: (SG-90004 alt 'b')				
	6.1	प्रमुख आयाम Leading Dimensions;			
	i)	रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई Maximum height above rail to top of Roof ventilator			
	ii)	बाँडी की अधिकतम लंबाई Maximum length over Body			
	iii)	बफर की अधिकतम लंबाई Maximum length over Buffer			
	iv)	बाँडी की अधिकतम चौड़ाई Maximum width over Body			
	v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light			
	vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting			
	vii)	बफर Buffer/CBC Height	बफर Buffer/CBC Height	1035	1035
	vii)	मेक Make :			
	ix)	शकू कपलर की ऊंचाई Shaku Coupler Height		Specified : 1035 +0 /-5 mm	
	x)	शकू कपलर मेक Shaku Coupler Make:		SANROK	
7.	Air Brake Testing:				
		Description		Specified	
	7.1	आपातकाल एप्लीकेशन 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	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application	
	7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm ² in 6sec		Brakes "ON"	
	7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain			
	7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only			
8.	पेंट का विवरण PAINTING DEATAILS:				
	TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE	
	8.1	पेंट PAINT पीयू पेंट PU PAINT	GS	85/85	
	8.2	पीसीएन- 123 एप्लीकेशन APPLICATION OF PCN-123			
	8.3	इंसुलेशन INSUALTION			
9.	फर्निशिंग मदों की जानकारी Traceability of Furnishing Items:			Make	
	i.	ब्रेक उपकरण BRAKE EQUIPMENT		KBI	
	ii.	सीट एंड बर्थ SEAT & BERTH		SAVITRI	
	iii	पीवीसी PVC		RESPONSIVE	
	Iv	फ्लोर बोर्ड FLOOR BOARD		TWPL	
	V	यूआईसी वेस्टीव्युबल UIC VESTIBULE		KRP	
	Vi	एलपी शीट LP SHEETS		PL	
	Vii	बाँडी सीइड विंडो BODY SIDE WINDOW		GI	
	Viii	आपातकाल खिड़की EMERGENCY WINDOW		ABC	
	Xi	डोर विंडो DOOR WINDOW		ABC	
	X	वाटर टैंक WATER TANK		RAIL FAB	
	Xi	लैव विंडो LAV WINDOW		MACIDONE	
	xii	लैव LAV DOOR		TWPL	
		BIO TOILET		OMAX	
10.	10.1	मॉडीफिकेशन/ट्रायल यदि हो Modification/ Trial (if any):			
	10.2	डेविएशन (यदि हो) Deviations (if any):			



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		6050	NR		MEMU/TC		31393		02-02-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	174019				174021				
	ii. Frame No.	ASR-368				ASR-372				
	iii. Axle No.	5252		1095		M-7584		6335		
	iv. Wheel Diameter	954.00	954.00	954.00	954.00	953.00	953.50	954.00	953.50	
	v. Wheel Disc No.	20640/16949	51693/07344	02252/12831	02480/12901	51701/07344	57441/12038	02521/12901	15324/12185	
	vi. R.B. Nos.	L0217	L0270	L0226	L0225	J0175	K0298	K0316	K0282	
	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-8416,6377		PEW-E8430,E6372			
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-2187,1604		GABRIEL-1588,1584			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					