



रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

फार्म सं. Form QMF 9454; Version: 1  
No. :

1.	शेल नं. SHELL No.	6032	डिस्पैच तिथि	DISPATCH DATE	03/05/17
2.	रेलवे Railway	SCR	Type	LWSCZAC	Coach No. 16155
3.	को बुक किया गया Booked to	SSE/C&W/SC			
4.	खाली डिब्बे का भार Tare Weight of Coach	40.28 T			
5.	वहन क्षमता Carrying Capacity	सीटें Seating	78	शायिकाएं Sleeping	कोई नहीं Nil सामान Luggage कोई नहीं NIL
6.	शेल का विवरण Shell Details: (LW90023 alt 'a', LE90009 alt 'nil', LD9009 alt 'b')				
6.1	प्रमुख आयाम Leading Dimensions:				
i)	बॉडी की अधिकतम लंबाई Maximum length over Body	23700+10/-0 mm			
ii)	बॉडी की अधिकतम चौड़ाई Maximum width over Body	3240-8/+0 mm, 3050 mm (LWSCZDAC)			
iii)	रेल लेवल से अधिकतम ऊंचाई Max. Height From Rail Level	4250 (LWACCN), 4039 (LWACCW, LS, LWSCN), 4366 (LWSCZDAC)			
iv)	सीबीसी ऊंचाई CBC Height	विनिर्दिष्ट Specified : 1105 +0 /-15 mm	1102	1104	
v)	/सीबीसी मेक) /CBC (Make )	SANROK			
7.	एअर ब्रेक जांच Air Brake Testing:	विवरण Description	विनिर्दिष्ट Specified	Observed	
7.1	फुल ब्रेक एप्लीकेशन Full Brake Application	Reduce pressure of BP from 5.0 to 3.4 kg/cm <sup>2</sup>	6 –10 sec	6 Sec	
		Max Pressure in BC	3.00 ± 0.15 Kg/cm <sup>2</sup>	3.00	
		All Brake are applied	OK	OK	
7.2	तीव्रता Insensitivity	Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min	No brake application	OK	
7.3	संवेदनशीलता Sensitivity	Exhaust BP @ 0.1 kg/cm <sup>2</sup> /Sec, After 02 Sec.	Brake must apply	OK	
8.	पेंट का विवरण PAINTING DETAILS:	पेंट का प्रकार TYPE OF PAINT	मेक MAKE	AVERAGE GLOSS VALUE	
8.1	पेंट PAINT		GS	85/86	
8.2	PCN-123 की एप्लीकेशन APPLICATION OF PCN-123				
8.3	इंसुलेशन INSUALTION				
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:		मेक Make		
i.	ब्रेक उपकरण BRAKE EQUIPMENT		FAVELLY		
iii.	BIO-TOILET		RAIL TECH+ MK		
iv.	सीट एवं बर्थ SEAT & BERTH		ADVANCE SILICON		
v.	बॉडी साइड डोर BODY SIDE DOORS		JVR		
vi.	सैलून डोर SALOON COMPTT DOORS		CP		
vii.	वेस्टीब्यूल स्लाइडिंग डोर VESTIBULE SLIDING DOOR		HANSPAL		
viii.	वाटर टैंक WATER TANKS		SHIVALIK(AUX) AND SHIVALIK(U/S)		
ix	यूआईसी वेस्टीब्यूल UIC VESTIBULE		ESCORT		
x	लगेज रैक LUGGAGE RACK				
XI	फ्लोर बोर्ड FLOOR BOARD		NARBADA		
XII	पीवीसी PVC		RESPONSIVE		
10.1	मॉडीफिकेशन/ट्रायल (यदि कोई हो ) Modification / Trail (if any):		NIL		
10.2	डेविएशन यदि कोई हो Deviations if any:		NIL		



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

11.	<b>Bogie Details:</b>		<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
			6032		SCR		LWSCZ		16155		12-12-2016	
11.1	<b>Wheel &amp; Axle Details:</b>		<b>PP Side</b>					<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	167100					167101				
	ii.	<b>Frame No.</b>	SCI/FM-720					SCI/FM-715				
	iii.	<b>Bolster No.</b>	6454-GT					6462-P				
	iv.	<b>Axle No.</b>	N-0578		R-3168			N-5656		N-5855		
	v.	<b>Wheel Dia.</b>	916.50	916.50	916.00	916.00	916.00	916.50	916.00	916.00	916.00	916.00
	vi.	<b>Wheel Disc No.</b>	00142-6139	00165-6132	00160-6176	00026-6176	00063-6104	00095-6104	00127-6069	00124-6132		
	vii.	<b>R.B. Nos.</b>	94219	80027	97912	85842	88293	62288	98472	80790		
	viii.	<b>R.B. Make</b>	SKF		SKF			SKF		SKF		
	ix.	<b>RB Type</b>	UIC CARTRIDGE TAPER ROLLER BEARING									
11.2	<b>Secondary suspension load deflection Values:</b>											
<b>Description</b>		<b>Secondary 1</b>		<b>Secondary 2</b>		<b>Secondary 1</b>		<b>Secondary 2</b>				
		<b>Outer</b>	<b>Inner</b>	<b>Outer</b>	<b>Inner</b>	<b>Outer</b>	<b>Inner</b>	<b>Outer</b>	<b>Inner</b>			
i.	<b>Make &amp; nos.</b>	RSK-15-5-804	RSK-16-3-814	RSK-15-5-708	RSK-16-3-1135	RSK-15-5-822	RSK-16-3-1161	RSK-16-7-NIL-	RSK-16-3-787			
ii.	<b>Ht. at test load</b>	510	468	509	467	512	468	512	467			
iii.	<b>Align .deviation</b>	14	44	13	41	7	30	7	28			
11.3	<b>Items traceability:</b>											
	<b>Sno.</b>	<b>Item</b>			<b>PP Side Bogie</b>			<b>NPP side Bogie</b>			<b>Make</b>	
	i.	Primary Outer Spring			GBD-16-11			GBD-16-11			GBD	
	ii.	Primary inner Spring			RSK-16-3			RSK-16-3			RSK	
	iii.	Primary Damper			183,484,239,502			342,137,332,472			GEREP	
	iv.	Secondary damper			0462,0482			0459,0468			SV	
	v.	Lateral Damper			0315			0125			SV	
	vi.	Yaw Damper									NIL	
	vii.	Brake cylinder & Caliper			K16056/600,K16074/600 K16059/600,K16092/600			K16063/600,K16090/600 K16062/600,K16093/600			FTI	
	viii.	Brake Disc									FTI,KBI	
	ix.	Ball joint Control arm									MGN	
	x.	Lateral Bump stop									GMT	
	xi.	Traction center make									SARITA	
	xii.	Traction lever make									SARITA, AWF	
	xiii.	Ball joint traction lever									SGA	
	xiv.	Traction centre elastic									SGA	
	xv.	Secondary rubber pad									TECSPACK	
	xvi.	Rubber spring									GMT	
	xvii.	Anti roll bar make									SARITA	
	xviii.	Ball joint roll link									SARITA	
	xix.	Fork make									SARITA	
11.4	i.	Modification / Trial (if any):						NIL				
	ii.	Deviations (if any):						NIL				