

## TECHNICAL INFORMATION ON TRAILER AXLE FOR BRAKE PERFORMANCE TEST

<b>SN</b>	<b>PARAMETER / DESCRIPTION</b>	<b>REMARKS</b>
1.0	Details of Axle manufacturer	TATA MOTORS
1.1	Name & address of the axle manufacturer or importer	TATA MOTORS LIMITED JAMSHEDPUR, LUCKNOW, PUNE
1.2	Telephone No.	022-67927030 9833044641
1.3	E-mail address	<a href="mailto:Suresh.prasanna@tatamotors.com">Suresh.prasanna@tatamotors.com</a>
1.4	Contact person	SURESH P JAMADAGNI
1.5	Make of axle manufacturer	TATA MOTORS LIMITED
1.6	Reference Axle Type & Description	Rear Axle & Axle ASSEMBLY
2.0	Axle Detailed drawing	As per Drawing
3.0	Loads	11,500 kg for single axle trailer as per new CMVR norms
3.1	Trailer axle Model	RA909 / RA910
3.2	Trailer Axle Beam Material	E250 /E410/SAILMA410/TISTEN55 AS PER IS2062/TS20452/TS4015
3.3	Make and Designation	TML Make
4.0	Wheel Rim & Tyre – Number and Size :	7.5 R 20 & 10.00 x 20- 4 nos
5.0	Brake lining (or) Pad	MASU 1707
5.1	Manufacturer :	M/S Brakes India Ltd.
5.2	Nominal Dimensions, (mm) (Length x Width x thickness)	ø410mm x 180mm x 12mm
5.3	Effective area per axle (cm <sup>2</sup> )	2078 sqcm
5.4	Whether asbestos or asbestos-free?	ASBESTOS FREE
5.6	Brake drum or disc	BRAKE DRUM
5.7	Effective diameter, (mm)	ø410mm
5.8	Rear wheel Radius	0.513m
6.0	Slack adjuster – Manual/Automatic	AUTOMATIC
6.1	Make	HALDEX

<b>Manufacturer: Tata Motors Limited</b>	<b>Document No :</b>	<b>Test Agency :</b>	<b>Cert No :</b>
<b>Signature</b>		<b>Signature</b>	
<b>Name:</b> Suresh Prasanna Jamadagni	<b>Sheet No</b>	<b>Name</b>	
		<b>Designation</b>	
<b>Designation:</b> Dy General manager – Aggregate Business	<b>Date</b>	<b>Date of Issue</b>	<b>Page No of</b>