

Compliance to Clause 9.0.

Ref. Doc.No.BS-S-7.5.3.1-11, Version No. 2.0, Effective Date: 01.05.2026.

STR for Manufacture and supply of **Expansion Joints**:

Item / Tab	Information/ Sub-tab	Information / Sub-tab
<p><b>Ownership details</b></p>	<p>Ownership Board of Director, Partner</p>	<p>Navratan Jain &amp; Suman Jain</p>
	<p>Registration / incorporation Details</p>	<p>U25199TG1989PTC010789</p>
	<p>Memorandum and Article of association/partnership deed/LLP agreement</p>	<p><b>MOA (Enclosed)</b></p>
	<p>Registered Address</p>	<p>Kanta Rubber Pvt. Ltd., 143, 144, Phase V, IDA, Jeedimetla, Hyderabad – 500055</p>
<p>Manufacturing Units (for each unit)</p>	<p>Contact Information</p>	<p>Navratan Jain, MD, 9397038507</p>
	<p>Address</p>	<p>Kanta Rubber Pvt. Ltd., 143, 144, Phase V, IDA, Jeedimetla, Hyderabad – 500055</p>
	<p>Facilities including details of Machinery &amp; Plants as applicable (Brief description and Photographs)</p>	
		



**LAB 2**



**ABRASION TESTER**



**ELCOMETER**



**EXPANSION JOINT TESTER**



**HARDNESS TESTER**



**EXPANSION JOINTS**

Details of RDSO approval  
(Item Name & Item no. for which approved)

Registration Id – CBS/PBEJ/Reg/Kanta Rubber,  
**dt.30.11.2017**  
Annual Production Capacity: **60000 mtrs.**  
Last Quality Audit done on: 27.09.2023  
Next Quality Audit due on - 28.02.2030

MSME Registration/ROC registration

UDYAM-TS-20-009271  
ROC - U25199TG1989PTC010789

Factory License

62702

ISO 9001 Certification

- Certifying Body – **Bureau of Indian Standards**
- Date of Certification – 10.11.2025
- Last date of surveillance audit – 27.10.25
- Last date of Internal audit with details of compliances (**Enclosed**)

Item / Tab	Information/ Sub-tab	Information / Sub-tab
	Organization chart (as per given template) Qualifications and experience details (in brief)	<b>Enclosed</b>
	Details of testing facilities as per Para 6.4 of STR	In-house as well as Outsourced <b>(Details of Testing equipment &amp; facilities Enclosed and MOU with NABL Lab Enclosed)</b>
	Mandatory approvals	NABL, AERB, ASNT etc.
	Artisans – involved in mixing, extruding, molding, vulcanization & cutting steel plates	Qualification Certification/training/refreshers Experience <b>(Details Enclosed)</b>
	Power demand & Installed power supply	<b>Copy enclosed</b>
	Details of executed works/supplied in last 5 years (in Nos. of spans/tonnage/nos.)	<b>Copies enclosed</b>
	Works in hand (in Nos. of spans/tonnage/Nos.)	<b>356 mtrs.</b>

**KANTA**

### ORGANISATION CHART

<b>Plant Head-over all Incharge of Workshop</b>	Akash Kumar	Rubber Technologist	M.Tech	10 Years
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#### Rubber Products:

Floor/shop In-charges	Mithilesh	In-Charge	B.Sc.	10 Years
	Pappu Kumar Singh	In-charge	Inter	12 Years
Supervisors/Inspectors	Chandan Kumar Singh	Inspector	Inter	10 Years
Artisans / Operators	Tara Mandal	Ch. Weighing	Inter	15 Years
	Aman			2 Years
	Chandan	Mixing Mill	SSC	5 Years
	Munsi Ram			
	Ajit Mandal	Calender & Extrusion	Inter	14 Years
	Dasmad			4 Years
	Rakesh	Moulding	Metric	15 Years
	Narender			15 Years
	Yeswant			5 Years

#### Workshop:

Floor/shop In-charges	Iliyaz	In-charge (Mech.)	DME	10 Years
	Lokesh	In-charge (Elect.)	DEE	15 Years
Supervisors/Inspectors	Sudhakar Sahoo	Inspector	B.Sc.	15 Years
Artisans / Operators	Ranga Nayakulu	Lathe/Milling Operator	Inter	14 Years
	Chandrama			12 Years
	Udaysen			10 Years
	Mukesh	Fitter		10 Years
	Kalicharan			10 Years
	Dhanoj	Welder		12 Years

#### Assembly:

Floor/shop In-charges	Iliyaz	In-charge (Mech.)	DME	10 Years
Supervisors/Inspectors	Sudhakar Sahoo	Inspector	B.Sc.	15 Years
Artisans / Operators	Dinesh	Operator	Metric	10 Years
	Sumeet		Metric	4 years



# Kanta Rubber Pvt Ltd

## List of Test Lab Equipment

Doc. No: ANX-13

Issue No:01

Rev.No:01

Eff. Date: 01-07-2023

Page: 1 of 3

Sl. No.	Name of the Test Lab Equipment	Machine serial no.	Make	Size / Capacity	Tests Conducted / parameter checked	Applicable Work / Test Instructions	Name of the Test Instructions	Qty.	Year of Manufacture
1	Universal Testing Machine (UTM)	KRPL / L / 01	S Tech Engineers	500kgf	i)Tensile strength & elongation test of rubber, plastic, yarn, fabric ii)Adhesion test of rubber to metal	i) TI-TLR-26 ii) TI-TLR-29	i) TI for UTM ii) TI for Adhesion Test	1	2024
2	Mooney Viscometer	KRPL / L / 02	S Tech Engineers	0-200 MU	Mooney viscosity of raw rubber & rubber compounds	TI-TLR-27	TI for Mooney Viscometer	1	2024
3	Rheometer	KRPL / L / 03	Future Foundation	ODR/ 200 lb-inch	Rubber compound properties	TI-TLR-16	TI for Rheo Meter	1	2013
4	Pneumatic Specimen cutter	KRPL / L / 04	Stech Engineers		Rubber sample preparation for Tensile & Tear Test	TI-TLR-28	TI for Cutting Specimens using Pneumatic Specimen Cutter	1	2024
5	Digital Hardness Tester	KRPL / L / 05	S Tech Engineers	0-100 Shore A	Hardness of rubber, rubber compound, rubber sheet	TI-TLR-25	TI for Digital Hardness Tester	1	2024
6	Digital Specific Gravity Tester	KRPL / L / 06	S Tech Engineers	400g	Specific gravity determination	TI-TLR-24	TI for Direct Specific Gravity	1	2024
7	Abrasion Tester	KRPL / L / 07	S Tech Engineers	as per DIN	Abrasion loss of rubber samples	TI-TLR-05	TI for Abrasion Test	1	2012
8	Low Temp. Chamber	KRPL / L / 08	Freez Tech	-25°C to +30°C	Low temperature resistance test	TI-TLR-21	TI for Low Temperature Resistance Test	1	2005
9	Hydraulic Press	KRPL / L / 09	Mannu Mech. Engg. Mumbai	14"x14"/50T	Load test on the bearings	TI-TLR-01	TI for Compression Test for Elastomer Bearing	1	1998
10	Flex Machine	KRPL / L / 10	Stech Engineers	6 samples	Flex Properties	TI-TLR-17	TI for Flex Test	1	2020

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Doc. No: ANX-13

Issue No:01

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Eff. Date: 01-07-2023

Page: 2 of 3

11	Air Ovens	KRPL / L / 11, KRPL / L / 12	Tempo	0-450°C	i) Air aging of the rubber samples ii) Total solid content of raw adhesives & silicone emulsion iii) Compression set of rubber samples iv) Oil ageing of the rubber samples v) Moisture Content of raw materials	i) TI-TLR-04 ii) TI-TLR-07 iii) TI-TLR-08 iv) TI-TLR-11 v) TI-TLR-13	i) TI for Air Ageing Test of Rubber Compound ii) TI for Total Solid Content Test iii) TI for Compression Set Test iv) TI for Oil Ageing Test v) TI for Moisture Content Test	2	2012
12	Muffle Furnace	KRPL / L / 13	Tempo	0-1200°C	Ash content of raw materials & rubber samples	TI-TLR-06	TI for Ash content Test	1	2000
13	Dhona Balance	KRPL / L / 14	Dhona	200 gms	Precise weighments	TI-TLR-22	TI for Dhona Balance	1	2012
14	Acetone Extraction apparatus	KRPL / L / 15	SISCO, Thana	3 units	Polymer content test in rubber samples	TI-TLR-14	TI for Polymer Content Test	1	2013
15	Ponding test equipment	KRPL / L / 16	In-house	-	Water leakage from expansion joints	TI-TLR-18	TI for Ponding Test	1	2005
16	Expansion Joint Test Equipment	KRPL / L / 17	In-house	as per IRC:SP-69:2011	i) Cyclic Movement Test ii) Debris expelling iii) Pull out test	TI-TLR-19	TI for Expansion Joint Test	1	2014
17	Lab Mixing Mill		Mannu Mech. Engg., Mumbai	9" x 16"	Rubber Compound Mixing	WI-QLP-01	WI for Lab Mixing Mill	1	2000

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Doc. No: ANX-13

Issue No:01

Rev.No:01

Eff. Date: 01-07-2023

Page: 3 of 3

General Equipment

Sl. No.	Name of the Test Lab Equipment	Make	Size / Capacity	Tests Conducted / parameter checked	Applicable Work / Test Instructions	Name of the Test Instructions	Qty.	Year of Manufacture
1	Dial Vernier	Aero Space	0-150 mm	Dimension Measurements			1	2000
2	Digital Vernier Caliper	Guanglu	0-150 mm	Dimension Measurements			1	2000
3	Dial Thickness Gauge	Mitutoyo	0-10 mm	Thickness Measurements			1	2005
4	Digital Thickness Gauge		0-12.7mm	Thickness Measurements			1	2023
5	Thermometer	Dimple	0-260°C	Temperature			1	2013
6	Digital Temp. Indicator	Uniteck	0-400°C	Temperature			1	2000
7	Electronic Weighing Scale	SMART	600gms	Weights			1	2000
8	Dial Indicator	Mitutoyo	0-50 mm	Measurements			5	2005
9	Pressure gauge	FGB	0-400 kg/cm <sup>2</sup>	Pressure			1	2010
10	Pressure gauge	MICRO	0-420 kg/cm <sup>2</sup>	Pressure			1	2010
11	Pressure gauge	MICRO	0-210 kg/cm <sup>2</sup>	Pressure			1	2010
12	Pressure gauge	MICRO	0-70 kg/cm <sup>2</sup>	Pressure			1	2010
13	Adhesion Test apparatus	In House	30 mm width	Adhesion Test of rubber to metal samples	TI-TLR-29	TI for Adhesion Test	1	2000
14	Compression Set apparatus	S Tech Engineers	3 Decks	Compression set % of the rubber samples	TI-TLR-08	TI for Compression Set Test	2	2000
15	Elcometer	Signal Hawk Electronics Pvt Ltd	0-1000µm	Paint coat thickness	TI-TLR-30	TI for Elcometer	1	2013
16	Dessicator	Scientific Glass	6 crucibles	Cooling of heated crucible after removing from muffle furnace	TI-TLR-06	TI for Ash Content Test	1	2005
17	DPT			Surface defects on metals	TI-TLR-34	TI for DPT Test	1	2010
18	Burette	Borosilicate	50ml	Titration tests		p	1	2024
19	Surface Resistivity Meter	Kinetic Polymers	10 <sup>3</sup> -10 <sup>12</sup> Ω	Surface Resistivity			1	2020

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