National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PAPER TESTING LAB, IIT ROORKEE, SAHARANPUR CAMPUS, PAPER MILL ROAD, SAHARANPUR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8285 **Page No** 1 of 2

Validity 03/05/2022 to 02/05/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Product	Bursting Strength	IS-1060 (Part 1)
2	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Product	Cobb test for water penetration	IS-1060 (Part 1)
3	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Brightness	IS-1060 (Part 2)
4	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Brightness	ISO 2470-1
5	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper products	Bulk	IS-1060 (Part 1)
6	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Burst Index	IS-1060 (Part 1)
7	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Burst Index	ISO 2758
8	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Bursting Strength	ISO 2758
9	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Cobb test for water penetration	ISO 535
10	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Folding endurance (Double Fold)	IS-1060 (Part 1)
11	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Folding Endurance (Double fold)	ISO 5626
12	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Grammage (GSM)	IS-1060 (Part 1)
13	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Grammage (GSM)	ISO 536
14	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Opacity	ISO 2471
15	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Opacity	IS-1060 (Part 1)
16	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Smoothness & Porosity (Bendsten type)	ISO 5636-3
17	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Smoothness & Porosity (Bendtsen type)	IS-9894
18	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Stiffness (Bending Resistance)	ISO 2493-1

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19	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Tear Index	IS-1060 (Part 1)
20	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Tear Index	ISO 1974
21	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Tensile Index	IS-1060 (Part 1)
22	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Tensile Index	ISO 1924-2
23	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Thickness	IS-1060 (Part 1)
24	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper Products	Thickness	ISO 534
25	MECHANICAL- PAPER & PAPER PRODUCTS	Paper & Paper products	Wax Pick No.	IS-1060 (Part 3)