National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PULP AND PAPER RESEARCH INSTITUTE (PAPRI), JAYKAYPUR, RAYAGADA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 26/12/2021 to 25/12/2023 **Last Amended on** 24/03/2022

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	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Cobb	IS 1060 (Part 5/Sec 4)
2	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	ASH@525 °C	IS 1060 (Part 4/Sec 2)
3	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	ASH@900 °C	IS 1060 (Part 4/ Sec 3)
4	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Ash@900 °C	IS 1060 (Part I)
5	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Cobb	IS 1060 (Part I)
6	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Moisture	IS 1060 (Part 5/Sec 2)
7	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Moisture	IS 1060 (Part I)
8	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	pH	IS 1060(Part 4/ Sec 7)
9	CHEMICAL- PAPER AND PULP	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Wax Pick Number	IS 1060 (Part III)
10	CHEMICAL- PAPER AND PULP	Paper and Paper products	pH	IS 1060 Part 1
11	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 Part 1
12	CHEMICAL- SOLID FUELS	Coal	Ash	IS 5062 Part 2
13	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 Part 1
14	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 Part 2
15	CHEMICAL- SOLID FUELS	coal	Moisture	Clause 6.3 of IS 1350 Part 1
16	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350 Part 3
17	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 Part 1
18	CHEMICAL- SOLID FUELS	Coke	Ash	IS 1350 Part 1
19	CHEMICAL- SOLID FUELS	Coke	Fixed carbon	IS 1350 part 1
20	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	IS 1350 Part 2
21	CHEMICAL- SOLID FUELS	Coke	Moisture	Clause 6.3 of IS 1350 Part 1
22	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS 1350 Part 3
23	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS 1350 Part 1

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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
24	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Brightness	IS 1060 (Part 4/ Sec 13)
25	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Brightness	IS 1060 (Part II)
26	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Burst Index	IS 1060 (Part 6/Sec 2)
27	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Burst Index	IS 1060 (Part I)
28	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	GSM	IS 1060 (Part I)
29	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Opacity	IS/ISO 2471
30	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Stiffness	IS 1060 (Part III)
31	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Tear Index	IS 1060 (Part 6/Sec 1)
32	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Tensile Index	IS 1060 (Part I)
33	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Folding Endurance,Kohler Molin Instrument method	IS 1060 (Part 6/Sec 3) Kohler Molin Instrument
34	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Gloss	IS 1060 (Part I)
35	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Gloss	IS/ISO 8254-1
36	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	GSM	IS 1060 (Part 5/Sec 5)
37	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Opacity	IS 1060 (Part I)
38	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Porosity	IS/ISO 5636-3
39	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Smoothness	IS 9894
40	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Smoothness(Bendsten)	IS 1060 (Part 5/ Sec 20)
41	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Stiffness	IS 1060 (Part 5/Sec 8)
42	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Tear Index	IS 1060 (Part 1)

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43	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Tensile Index	IS 1060 (Part 5/Sec 6)
44	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Thickness	IS 1060 (Part 5/Sec 3)
45	MECHANICAL- PAPER & PAPER PRODUCTS	Coated & uncoated writing & printing papers,Coated & uncoated packaging board, Tissues	Thickness	IS 1060 (Part I)