National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RAJASHREE POLYFIL (A DIVISION OF CENTURY ENKA LTD.), RAJASHREE NAGAR, SURVEY NO. 52 & 400, BHARUCH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8234 **Page No** 1 of 2

Validity 01/01/2022 to 31/12/2023 **Last Amended on** 18/02/2022

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- POLLUTION & ENVIRONMENT	Treated Effluent Water	Biochemical Oxygen Demand	IS 3025 (Part-44):1993
2	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent Water	Chemical Oxygen Demand	IS 3025 (Part-58):2006
3	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent Water	pH	IS 3015 (Part-11):1983
4	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent Water	Total Dissolved Solid	IS 3025 (Part-16):1984
5	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Effluent Water	Total Suspended Solid	IS 3025 (Part-17):1984
6	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Breaking Strength	ASTM D885/D885M
7	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Dip Pick Up (DPU)	ASTM D885/D885M
8	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Elongation at Break	ASTM D885/D885M
9	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Elongation at Specific Load	ASTM D885/D885M
10	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Fabric GSM	ASTM D 3776/D3776M
11	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Fabric Weight/Meter	ASTM D 3776/D3776M
12	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	H-Adhesion	ASTM D4776/D4776M
13	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Hot Air Shrinkage	ASTM D4974
14	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Linear Density	ASTM D885/D885M
15	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Load at Specific Elongation	ASTM D885/D885M
16	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Moisture Content	ASTM D885/D885M
17	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Moisture Regain	ASTM D885/D885M
18	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Peel Adhesion	ASTM D4393

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19	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Stiffness	ASTM D885/D885M
20	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Tenacity	ASTM D885/D885M
21	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Thickness (Gauge)	ASTM D885/D885M
22	MECHANICAL- TEXTILE MATERIALS	Industrial Yarn and Cord	Twist	ASTM D885/D885M
23	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Boiling Water Shrinkage	ASTM D2259
24	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Crimp Contraction (CC)	DIN 53840-1
25	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Crimp Stability (CS)	DIN 53840-1
26	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Cross Section (Shape)	Laboratory Developed Method, RP-TL-SOP-06, Issue No. 01, Issue dt. 17/03/2020
27	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Draw Force	ASTM D5344
28	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Elongation	ASTM D2256/2256M
29	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Linear Density	ASTM D1907/D1907M
30	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Nos of Filament	Laboratory Developed Method, RP-TL-SOP-06, Issue No. 01, Issue dt. 17/03/2020
31	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Oil Pick Up (OPU)	Laboratory Developed Method, RP-TL-SOP-09, Issue No. 01, Issue dt. 17/03/2020
32	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Tangles	Laboratory Developed Method, RP-TL-SOP-07, Issue No. 01, Issue dt. 17/03/2020
33	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Tenacity	ASTM D2256/D2256M
34	MECHANICAL- TEXTILE MATERIALS	Textile Yarn	Yarn Unevenness (Uster)	ASTM D1425/D1425M