National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AYM-QC LABORATORY, AYM SYNTEX LIMITED, SURVEY NO. 394 (P), SAILY, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5735 **Page No** 1 of 1

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 25/11/2022

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	MECHANICAL- TEXTILE MATERIALS	Yarns	Bulk properties for Textured Yarn Bulk Properties (Crimp Contraction)	ASTM D 4031-07
2	MECHANICAL- TEXTILE MATERIALS	Yarns	Bulk properties for Textured Yarn Bulk Properties (Crimp Rigidity)	IW 820; Issue no:03; Issue date 01.01.2021
3	MECHANICAL- TEXTILE MATERIALS	Yarns	Bulk properties for Textured Yarn Bulk Properties (Hot Crimp Contraction)	IW 820; Issue no:03; Issue date 01.01.2021
4	MECHANICAL- TEXTILE MATERIALS	Yarns	CMC: Calculation of Small Colour Differences for Acceptability	AATCC 173
5	MECHANICAL- TEXTILE MATERIALS	Yarns	Evenness of Textile Strands	ASTM D 1425 / D 1425M
6	MECHANICAL- TEXTILE MATERIALS	Yarns	Extension Force for Partially Oriented Yarn	ASTM D 5344 - 99
7	MECHANICAL- TEXTILE MATERIALS	Yarns	Linear Density of Yarn (by skein method)	ASTM D 1907 / D 1907M-12
8	MECHANICAL- TEXTILE MATERIALS	Yarns	Shrinkage of Textile Fibers (Bundle Test) (Boiling water shrinkage)	ASTM D 2102-02
9	MECHANICAL- TEXTILE MATERIALS	Yarns	Tensile Strength Breaking Strength (By single strand method)	ASTM D 2256 / D 2256 M-10
10	MECHANICAL- TEXTILE MATERIALS	Yarns	Tensile Strength Elongation (By single strand method)	ASTM D 2256 / D 2256M-10
11	MECHANICAL- TEXTILE MATERIALS	Yarns	Tensile Strength Tenacity (By single strand method)	ASTM D 2256 / D 2256M-10
12	MECHANICAL- TEXTILE MATERIALS	Yarns	Twist per meter - Direct	ASTM D 1423 / D 1423M-16