



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

|                               |                                                                                        |                        |        |
|-------------------------------|----------------------------------------------------------------------------------------|------------------------|--------|
| <b>Laboratory Name :</b>      | I. I. C. T. LABORATORY, CHAURI ROAD, SANT RAVIDAS NAGAR, BHADOHI, UTTAR PRADESH, INDIA |                        |        |
| <b>Accreditation Standard</b> | ISO/IEC 17025:2017                                                                     |                        |        |
| <b>Certificate Number</b>     | NABLT0626UP18164                                                                       | <b>Page No</b>         | 1 of 5 |
| <b>Validity</b>               | 06/06/2026 to 05/06/2030                                                               | <b>Last Amended on</b> | -      |

| 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 Testing |                                       |                                                                                                              |                                                                                                            |                                                                                                      |
| 1                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Carpets & rugs                                                                                               | Surface Flammability of Carpets and Rugs                                                                   | 16 CFR Part 1630/1631                                                                                |
| 2                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & Filaments                                                                                            | Moisture in Wool                                                                                           | IS 6637                                                                                              |
| 3                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments                                                                                            | Wool fibre content of raw wool                                                                             | IS 1349                                                                                              |
| 4                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles | Blend analysis                                                                                             | AATCC 20A                                                                                            |
| 5                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles | Colour fastness to drycleaning                                                                             | ISO 105-D01                                                                                          |
| 6                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & Filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles | Colour Fastness to Organic Solvents                                                                        | IS 688                                                                                               |
| 7                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles | Colour Fastness to Rubbing (Dry & Wet)                                                                     | IS/ISO 105-X12                                                                                       |
| 8                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles | Colour fastness to washing                                                                                 | IS/ISO 105-C10 (Method A, B, C and D)                                                                |
| 9                 | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & Filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles | Colour Fastness to Water                                                                                   | IS/ISO 105-E01                                                                                       |
| 10                | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles | Determination of wool content of woollen textile material                                                  | IS 8476                                                                                              |
| 11                | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & Filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles | pH Value of Aqueous Extracts of Textile Materials                                                          | IS 1390                                                                                              |



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| 12   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs, Protective Textiles | Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Nylon 6 or nylon 66 fibres and certain other fibres | IS 2005                                                                                              |
| 13   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles | Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Polyester with cotton or regenerated cellulose      | IS 3416                                                                                              |
| 14   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles | Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Polyolefin fibres and other fibres                  | IS 9896                                                                                              |
| 15   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles | Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Polypropylene and polyethylene                      | IS 11870                                                                                             |
| 16   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles | Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Silk and wool or hair                               | IS 9889                                                                                              |
| 17   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles | Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Viscose rayon, cotton and protein fibres            | IS 6504                                                                                              |



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| 18   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs, Protective Textiles | Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Protein Fibres and other Non-Protein Fibres  | IS 2006                                                                                              |
| 19   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Fibre & filaments, Yarns & Chords, Finished fabric, Apparels & Garments, Protective Textiles                 | Non-fibrous matter of fiber mixture                                                                                                      | IS 9068                                                                                              |
| 20   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs                                         | Colour Fastness of Textile Materials to Perspiration                                                                                     | IS/ISO 105 E04                                                                                       |
| 21   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Yarns & Chords, Finished fabric, Apparels & Garments, Carpets & rugs                                         | Colour fastness to rubbing (Organic solvent)                                                                                             | IS/ISO 105-D02                                                                                       |
| 22   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs                                         | Identification of Textile Fibres                                                                                                         | IS 667                                                                                               |
| 23   | CHEMICAL- TEXTILE (WOVEN & NON WOVEN) | Yarns & Chords, Finished Fabric, Apparels & Garments, Carpets & Rugs                                         | Quantitative Chemical Analysis: Composition of Fibres Inclusive of Identification of Fibre: Acrylic, Certain Modacrylic and Other Fibres | IS 3421                                                                                              |
| 24   | MECHANICAL- TEXTILE MATERIALS         | Carpets & Rugs                                                                                               | Carpet Wear & Abrasion Tester (Weight Loss Method)                                                                                       | IWS/TM-283                                                                                           |
| 25   | MECHANICAL- TEXTILE MATERIALS         | Carpets & rugs                                                                                               | Classification of Textile floor covering                                                                                                 | ISO 2424                                                                                             |
| 26   | MECHANICAL- TEXTILE MATERIALS         | Carpets & rugs                                                                                               | Effects of small source of ignition on Textile floor covering flammability testing (Hot Metal Nut Method)                                | BS 4790 [Method I]                                                                                   |
| 27   | MECHANICAL- TEXTILE MATERIALS         | Carpets & rugs                                                                                               | Mass of pile per unit area                                                                                                               | ISO 8543                                                                                             |



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| 28   | MECHANICAL-TEXTILE MATERIALS | Carpets & rugs                                            | Number of tufts and/or loops per unit area                                                                 | IS 17858                                                                                             |
| 29   | MECHANICAL-TEXTILE MATERIALS | Carpets & rugs                                            | Pile Height of Floor Covering                                                                              | IS 7877 (Part 3)                                                                                     |
| 30   | MECHANICAL-TEXTILE MATERIALS | Carpets & rugs                                            | Textile floor covering - Thickness loss under dynamic loading                                              | BS/ISO 2094                                                                                          |
| 31   | MECHANICAL-TEXTILE MATERIALS | Carpets & rugs                                            | Thickness loss after prolonged heavy static loading of textile floor covering/ carpets                     | ISO 3416                                                                                             |
| 32   | MECHANICAL-TEXTILE MATERIALS | Carpets & rugs                                            | Thickness of machine made floor covering                                                                   | ISO 1765                                                                                             |
| 33   | MECHANICAL-TEXTILE MATERIALS | Carpets & rugs                                            | Thickness, compression and recovery characteristics of Textile floor covering                              | BS 4098                                                                                              |
| 34   | MECHANICAL-TEXTILE MATERIALS | Carpets & rugs                                            | Tuft withdrawal force of carpets                                                                           | IS 5884                                                                                              |
| 35   | MECHANICAL-TEXTILE MATERIALS | Fibres, Tops and Yarns                                    | Determination of wool fibre diameter                                                                       | IS 744                                                                                               |
| 36   | MECHANICAL-TEXTILE MATERIALS | Fibres, Tops and Yarns                                    | Wool Fibre Length Distribution Barbe and Hauter using Fibre Diagram Machine                                | ISO 2646                                                                                             |
| 37   | MECHANICAL-TEXTILE MATERIALS | Finished fabric, Apparels & Garments, Protective Textiles | Threads per unit length in woven fabric                                                                    | IS 1963                                                                                              |
| 38   | MECHANICAL-TEXTILE MATERIALS | Finished fabric, Apparels & Garments, Protective Textiles | Weight per unit area                                                                                       | IS 1964                                                                                              |
| 39   | MECHANICAL-TEXTILE MATERIALS | Yarns & Chords                                            | Yarn count (cotton yarn)                                                                                   | IS 1315                                                                                              |
| 40   | MECHANICAL-TEXTILE MATERIALS | Yarns & Chords                                            | Yarn count (jute yarn)                                                                                     | IS 570                                                                                               |
| 41   | MECHANICAL-TEXTILE MATERIALS | Yarns & Chords                                            | Yarn Count (Woolen and Worsted Yarn)                                                                       | IS 681 (1st method)                                                                                  |



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| 42   | MECHANICAL-<br>TEXTILE MATERIALS | Yarns & Chords               | Yarn Twist                                                                                                 | IS 832 (Part 1)                                                                                      |