SPECIFICATIONS
“RED BOOK”

Edition: 2009
Issued: 03.2009

Published by:
International Wool Textile Organisation

INDEX of IWTO SPECIFICATIONS: Test Methods and Draft Test Methods **March 2009**

IWTO-50-94: The Measurement of Dimensional Stability and Hygral Change in Woven Fabrics

IWTO-51-94: Measurement of the Stability of Surface Finish on Woven Wool Fabric (amended 1994)

IWTO-52-06: Conditioning Procedures for Testing Textiles

IWTO-55-99: Method of Automatic Counting and Classifying Cleanliness Faults in Tops Using the Optalyser Instrument

IWTO-56-07: Method for the Measurement of Colour of Raw Wool

IWTO-57-98: Determination of Medullated Fibre Content of Wool and Mohair Samples by Opacity Measurements using an OFDA

IWTO-58-00: Scanning Electron Microscopic Analysis of Speciality Fibres and Sheep's Wool and their Blends

DRAFT TEST METHODS

The main difference between an IWTO Test Method and a Draft Test Method is that the latter has not yet demonstrated sufficient reproducibility to meet the technical standards for acceptable inter-laboratory variation. Whilst Draft Test Methods define the standard methodology being developed, they have no official status for commercial usage, unless agreed between the contracting parties.

Draft Test Methods represent the first formal approval stage in the development of IWTO Test Methods. They provide an opportunity for both technical and commercial evaluation of the developing methodology, during its logical progression to full standardisation.

Under normal circumstances, a developing Specification will remain at Draft Test Method status for a minimum of 2 years, to provide a reasonable period for its applications to be examined and its commercial implications to be understood.

In special instances, such as when demonstrable weaknesses have been found, a full Test Method may be downgraded to Draft Test Method status until its weaknesses have been satisfactorily addressed or until it is downgraded further to Working Group Draft.

DRAFT TM-1-02: Method of Determining "Barbe" and "Hauteur" for Wool Fibres Using a Comb Sorter

DRAFT TM-4-00: Method of Test for Determining the Solubility of Wool in Alkali

DRAFT TM-5-97: Method of Determining Wool Fibre Length Distribution of Fibres from Yarns or Fabrics Using a Single Fibre Length Measuring Machine

DRAFT TM-9-97: Method of Test and Assessment for Proofness of Wool Fabrics against the Common (Webbing) Clothes Moth

DRAFT TM-11-99: Method of Test for the Solubility of Wool in Urea-Bisulphite Solution

DRAFT TM-13-97: Counting of Coloured Fibres in Tops by the Balanced Illumination Method

DRAFT TM-14-97: Method of Test and Assessment for Proofness of Wool Fabrics against the Black Carpet Beetle

DRAFT TM-15-98: Method for the Colorimetric Determination of Cystine Plus Cysteine in Wool Hydrolysates

DRAFT TM-16-02: Method of Test for Wool Fibre Length using a WIRA Fibre Diagram Machine

DRAFT TM-21-99: Method for the Determination of the Alkali Content of Wool

DRAFT TM-22-02: Method for the Determination of the Weight per Unit Area of Woven Cloth

DRAFT TM-24-01: General and Specific Methods for the Determination of Cleanliness Faults in Combed Wool Slivers

Appendix 2 Supplement 3: Counting of Straws, Bast Fibres and Burrs Greater than 10 mm

DRAFT TM-37-02: Determination of Crimp of Yarn in Fabric Containing Wool

DRAFT TM-39-02: Determination of the Number of Threads per Centimetre in Woven Fabrics

DRAFT TM-40-02: Determination of the Abrasion Resistance of Wool and Blended Wool Fabrics using a Martindale Machine

DRAFT TM-43-98: Measurement of Solvent Extractables for Scoured Wool or Sliver Using Near Infrared Analysis

DRAFT TM-45-99: Determination of Cashmere Down Yield for Core Samples of Cashmere Fibre

DRAFT TM-59-09: Method for the Determination of Chemical Residues on Greasy Wool

DRAFT TM-60-01: Method for the Measurement of Fibre End Characteristics in Wool Slivers as a Guide to Fabric Skin Comfort

DRAFT TM-61-01: Method for the Determination of Petroleum Ether Extractable Matter in Wool Yarns and Certain Wool Blends

DRAFT TM-62-05: Determination of Fibre Length, Length Distribution, Mean Fibre Diameter and Fibre Diameter Distribution of Wool Top & Slivers by the OFDA 4000

DRAFT TM-63-07: Determination of the Invoice Mass of Tops, Noils, Scoured or Carbonised Wools by the Malcam Microwave Method