

DIN EN ISO 17751-2:2016-11 (E)

Textiles - Quantitative analysis of cashmere, wool, other specialty animal fibers and their blends - Part 2: Scanning Electron Microscopy method (ISO 17751-2:2016)

Contents		Page
European foreword	.....	3
Foreword	.....	4
Introduction	.....	5
1 Scope	.....	6
2 Terms and definitions	.....	6
3 Principle	.....	7
4 Apparatus, materials, and reagents	.....	7
4.1 Apparatus	.....	7
4.2 Materials	.....	7
4.3 Reagents	.....	8
5 Sample drawing	.....	8
6 Preparation of test specimens	.....	8
6.1 Number of test specimens	.....	8
6.2 Preparation method for test specimens of various types of samples	.....	8
6.2.1 Loose fibre	.....	8
6.2.2 Sliver	.....	9
6.2.3 Yarn	.....	9
6.2.4 Woven fabrics	.....	10
6.2.5 Knitted fabrics	.....	10
6.3 Coating the specimens	.....	10
7 Test procedure	.....	10
7.1 Test on each specimen stub	.....	10
7.2 Qualitative analysis (purity analysis) and determination of fibre content	.....	10
8 Calculation of test result	.....	11
Annex A (informative) Drawing of lot sample and laboratory sample	.....	12
Annex B (informative) Surface morphology of common animal fibres	.....	13
Annex C (normative) Density of common animal fibres	.....	52
Bibliography	.....	53