

Directive 96/73/EC of the European Parliament and of the
Council of 16 December 1996 on certain methods for the
quantitative analysis of binary textile fibre mixtures (repealed)

Article 1
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ANNEX I

PREPARATION OF TEST SAMPLES AND TEST SPECIMENS TO
DETERMINE THE FIBRE COMPOSITION OF TEXTILE PRODUCTS

1. FIELD OF APPLICATION
2. DEFINITIONS
 - 2.1.
 - 2.2.
 - 2.3.
 - 2.4.
3. PRINCIPLE
4. SAMPLING FROM LOOSE FIBRES
 - 4.1.
 - 4.2.
5. SAMPLING YARN
 - 5.1.
 - 5.2.
6. SAMPLING FABRIC
 - 6.1.
 - 6.2.
7. SAMPLING MADE-UP AND FINISHED ARTICLES

ANNEX II

METHODS FOR QUANTITATIVE ANALYSIS
OF CERTAIN BINARY FIBRE MIXTURES

1. GENERAL
 - Introduction
 - I. GENERAL INFORMATION ON METHODS FOR THE QUANTITATIVE CHEMICAL ANALYSIS OF...
 - I.1. Scope and field of application
 - I.2. Principle
 - I.3. Materials and equipment
 - I.3.1. Apparatus
 - I.3.1.1.
 - I.3.1.2.
 - I.3.1.3.
 - I.3.1.4.
 - I.3.1.5.
 - I.3.1.6.
 - I.3.2. Reagents
 - I.3.2.1.
 - I.3.2.2.
 - I.3.2.3.
 - I.3.2.4.
 - I.3.2.5.
 - I.3.2.6.
 - I.3.2.7.
 - I.4. Conditioning and testing atmosphere
 - I.5. Laboratory test sample
 - I.6. Pre-treatment of laboratory test sample
 - I.7. Test procedure
 - I.7.1. General instructions
 - I.7.1.1. Drying
 - I.7.1.2. Cooling
 - I.7.1.3. Weighing
 - I.7.2. Procedure
 - I.8. Calculation and expression of results
 - I.8.1.
 - I.8.2.
 - II. METHOD OF QUANTITATIVE ANALYSIS BY MANUAL SEPARATION
 - II.1. Field of application
 - II.2. Principle
 - II.3. Apparatus
 - II.3.1.
 - II.3.2.
 - II.3.3.
 - II.3.4.
 - II.3.5.
 - II.3.6.
 - II.3.7.
 - II.4. Reagents
 - II.4.1.
 - II.4.2.

- II.5. Conditioning and testing atmosphere
- II.6. Laboratory test sample
- II.7. Pre-treatment of laboratory test sample
- II.8. Procedure
 - II.8.1. Analysis of yarn
 - II.8.2. Analysis of cloth
- II.9. Calculation and expression of results
 - II.9.1.
 - II.9.2.
- III.1. Precision of the methods
- III.2. Test report
 - III.2.1.
 - III.2.2.
 - III.2.3.

METHOD No 1 ACETATE AND CERTAIN OTHER FIBRES (Acetone method) 1. FIELD OF...(Acetone method) 1. FIELD OF APPLICATION

- 1. FIELD OF APPLICATION
- 2. PRINCIPLE
- 3. APPARATUS AND REAGENTS (additional to those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagent
- 4. TEST PROCEDURE
- 5. CALCULATION AND EXPRESSION OF RESULTS
- 6. PRECISION

METHOD No 2 CERTAIN PROTEIN FIBRES AND CERTAIN OTHER FIBRES (Method using hypochlorite)...(Method using hypochlorite) 1. FIELD OF APPLICATION

- 1. FIELD OF APPLICATION
- 2. PRINCIPLE
- 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
 - (i) Hypochlorite reagent
 - (a) Lithium hypochlorite solution
 - (b) Sodium hypochlorite solution
 - (ii) Acetic acid, dilute solution
- 4. TEST PROCEDURE
- 5. CALCULATION AND EXPRESSION OF RESULTS
- 6. PRECISION

METHOD No 3 VISCOSE, CUPRO OR CERTAIN TYPES OF MODAL AND CERTAIN OTHER...(Method using formic acid and zinc chloride) 1. FIELD OF...

- 1. FIELD OF APPLICATION
- 2. PRINCIPLE
- 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
- 4. TEST PROCEDURE
- 5. CALCULATION AND EXPRESSION OF RESULTS

6. PRECISION
- METHOD No 4 POLYAMIDE OR NYLON, AND CERTAIN OTHER FIBRES (Method using 80 %...(Method using 80 % m/m formic acid) 1. FIELD OF APPLICATION...
1. FIELD OF APPLICATION
2. PRINCIPLE
3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
4. TEST PROCEDURE
5. CALCULATION AND EXPRESSION OF RESULTS
6. PRECISION
- METHOD No 5 ACETATE AND CERTAIN OTHER FIBRES (Method using benzyl alcohol) 1....(Method using benzyl alcohol) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION
2. PRINCIPLE
3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
4. TEST PROCEDURE
5. CALCULATION AND EXPRESSION OF RESULTS
6. PRECISION
- METHOD No 6 TRIACETATES OR POLYLACTIDE AND CERTAIN OTHER FIBRES (Method using dichloromethane)...(Method using dichloromethane) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION
2. PRINCIPLE
3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagent
4. TEST PROCEDURE
5. CALCULATION AND EXPRESSION OF RESULTS
6. PRECISION
- METHOD No 7 CERTAIN CELLULOSE FIBRES AND CERTAIN OTHER FIBRES (Method using 75 %...(Method using 75 % m/m sulphuric acid) 1. FIELD OF APPLICATION...
1. FIELD OF APPLICATION
2. PRINCIPLE
3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
4. TEST PROCEDURE
5. CALCULATION AND EXPRESSION OF RESULTS
6. PRECISION
- METHOD No 8 ACRYLICS, CERTAIN MODACRYLICS OR CERTAIN CHLOROFIBRES AND CERTAIN OTHER FIBRES...(Method using dimethylformamide) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION

2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagent
 4. TEST PROCEDURE
 5. CALCULATION AND EXPRESSION OF RESULTS
 6. PRECISION
- METHOD No 9 CERTAIN CHLOROFIBRES AND CERTAIN OTHER FIBRES (Method using 55,5/44,5 mixture...(Method using 55,5/44,5 mixture of carbon disulphide and acetone) 1....
1. FIELD OF APPLICATION
 2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
 4. TEST PROCEDURE
 5. CALCULATION AND EXPRESSION OF RESULTS
 6. PRECISION
- METHOD No 10 ACETATE AND CERTAIN OTHER FIBRES (Method using glacial acetic acid)...(Method using glacial acetic acid) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION
 2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagent
 4. TEST PROCEDURE
 5. CALCULATION AND EXPRESSION OF RESULTS
 6. PRECISION
- METHOD No 11 SILK OR POLYAMIDE AND CERTAIN OTHER FIBRES (Method using 75 %...(Method using 75 % m/m sulphuric acid) 1. FIELD OF APPLICATION...
1. FIELD OF APPLICATION
 2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
 4. TEST PROCEDURE
 5. CALCULATION AND EXPRESSION OF RESULTS
 6. PRECISION
- METHOD No 12 JUTE AND CERTAIN ANIMAL FIBRES (Method by determining nitrogen content)...(Method by determining nitrogen content) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION
 2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents

4. PRE-TREATMENT OF TEST SAMPLE
 5. TEST PROCEDURE
 - 5.1. General instructions
 - 5.2. Detailed procedure
 6. CALCULATION AND EXPRESSION OF RESULTS
 - 6.1.
 - 6.2.
 7. PRECISION
- METHOD No 13 POLYPROPYLENE FIBRES AND CERTAIN OTHER FIBRES (Xylene method) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION
 2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagent
 4. TEST PROCEDURE
 5. CALCULATION AND EXPRESSION OF RESULTS
 6. PRECISION
- METHOD No 14 CERTAIN FIBRES AND CERTAIN OTHER FIBRES (Method using concentrated sulphuric... (Method using concentrated sulphuric acid) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION
 2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
 4. TEST PROCEDURE
 5. CALCULATION AND EXPRESSION OF RESULTS
 6. PRECISION
- METHOD No 15 CHLOROFIBRES, CERTAIN MODACRYLICS, CERTAIN ELASTANES, ACETATES, TRIACETATES AND CERTAIN OTHER... (Method using cyclohexanone) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION
 2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - 3.2. Reagents
 4. TEST PROCEDURE
 5. CALCULATION AND EXPRESSION OF RESULTS
 6. PRECISION
- METHOD No 16 MELAMINE AND CERTAIN OTHER FIBRES (Method using hot formic acid)... (Method using hot formic acid) 1. FIELD OF APPLICATION
1. FIELD OF APPLICATION
 2. PRINCIPLE
 3. APPARATUS AND REAGENTS (other than those specified in the general...
 - 3.1. Apparatus
 - (i)

- (ii)
- 3.2. Reagents
 - (i) Formic acid (90 % m/m, relative density at 20 °C: 1,204 g/ml)....
 - (ii)
- 4. TEST PROCEDURE
- 5. CALCULATION AND EXPRESSION OF RESULTS
- 6. PRECISION

ANNEX III

PART A
REPEALED DIRECTIVES

PART B
TIME LIMITS FOR TRANSPOSITION

ANNEX IV
CORRELATION TABLE

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