

iTeh STANDARD PREVIEW
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[SIST EN 466:1998/A1:1999](https://standards.iteh.ai/catalog/standards/sist/2908973c-c051-40fb-9ba8-9f03309541c5/sist-en-466-1998-a1-1999)

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EUROPEAN STANDARD

EN 466:1995/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 1998

ICS 13.340.10

Descriptors: personal protective equipment, protective clothing, dungarees, drip proof protection, chemical compounds, liquids, aerosols, leaktightness, specifications, mechanical strength, marking, instructions

English version

Protective clothing - Protection against liquid chemicals -
Performance requirements for chemical protective clothing with
liquid-tight connections between different parts of the clothing
(Type 3 Equipment)

Vêtements de protection - Protection contre les produits
chimiques liquides - Exigences de performance des
vêtements de protection chimique avec liaisons étanches
aux liquides entre les différentes parties du vêtement
(Équipement de type 3)

Schutzkleidung - Schutz gegen flüssige Chemikalien -
Leistungsanforderungen an Chemikalienschutzkleidung mit
flüssigkeitsdichten Verbindungen zwischen den
verschiedenen Teilen der Kleidung (Ausrüstung Typ 3)

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This amendment A1 modifies the European Standard EN 466:1995; it was approved by CEN on 29 October 1998.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Page 2
EN 466:1995/A1:1998

Foreword

This Amendment EN 466:1995/A1:1998 to EN 466:1995 has been prepared by Technical Committee CEN/TC 162 "Protective clothing including hand and arm protection and lifejackets", the secretariat of which is held by DIN.

This Amendment to the European Standard EN 466:1995 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 1999, and conflicting national standards shall be withdrawn at the latest by May 1999.

This Amendment to the European Standard EN 466:1995 has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

Since a further European Standard "Protective clothing - Protection against liquid chemicals - **Part 2: Performance requirements for chemical protective clothing with liquid-tight connections between different parts of the clothing for emergency teams (Type 3 ET)**" is being prepared, the amendments specified in this draft amendment will, when accepted, be incorporated in EN 466:1995, and then be published as "**EN 466-1**".

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Title

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The title is changed as follows:

"Protective clothing - Protection against liquid chemicals - **Part 1: Performance requirements for chemical protective clothing with liquid-tight connections between different parts of the clothing (Type 3 Equipment)**"

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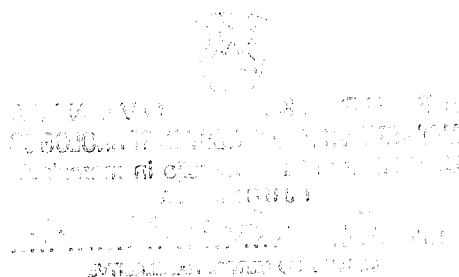
Clause 2

Delete: "BS 871:1981 Specification for abrasive papers and cloths"

4.4

The specification "(according to British Standard BS 871:1981)" is changed as follows:

"(according to annex A)"



Annex A (normative)**Glass paper and glass cloth****A.1 Quality of materials**

A.1.1 Abrasive: The glass used shall be of good quality and suitable for the purpose.

A.1.2 Backing: The backing shall be of good quality paper or good quality cloth, plain weave.

A.1.3 Adhesive: The adhesive, which may be water soluble, shall be of good quality and suitable for the purpose.

A.2 Form and dimensions: The glass paper or glass cloth shall be supplied in sheets of (230 ± 2) mm x (280 ± 3) mm, to the minimum mass as specified in table A.1

Table A.1: Mass of glass paper or glass cloth

Grade	Mass per ream *)
No. 00 glass paper	6,5 kg
No. 00 glass cloth	8,0 kg
*) See ISO 4046:1978 Paper, board, pulp and related terms - Vocabulary - Bilingual edition	

SIST EN 466:1998/A1:1999

If required, the glass paper or glass cloth shall be supplied in rolls.

A.3 Abrasive Grain: The abrasive grain used in the manufacture of glass paper or glass cloth shall be specified in the grade number on the back of each sample and shall comply with the grading requirements of table A.2

Table A.2: Abrasive grain

Grade	Requirement	Sieve aperture size
No. 00	All to pass	90 μ m

A.4 Breaking strength: The breaking strength of the finished glass paper or glass cloth, expressed in newtons per 50 mm of width, shall not be less than specified in table A.3.

Table A.3: Breaking Strength

Type	Machine direction Warp way	Cross direction Weft way
Glass paper	392 N	215 N
Glass cloth	392 N	166 N