

INTERNATIONAL STANDARD

ISO 6941

First edition
1984-08-15

AMENDMENT 1
1992-10-15

Textile fabrics — Burning behaviour — Measurement of flame spread properties of vertically oriented specimens

AMENDMENT 1

*Textiles — Comportement au feu — Détermination des propriétés de propagation
de flamme d'éprouvettes orientées verticalement*

AMENDEMENT 1



Reference number
ISO 6941 : 1984/Amd.1 : 1992 (E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Amendment 1 to International Standard ISO 6941 : 1984 was prepared by Technical Committee ISO/TC 38, *Textiles*, Sub-Committee SC 19, *Burning behaviour of textiles and textile products*.

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Textile fabrics — Burning behaviour — Measurement of flame spread properties of vertically oriented specimens

AMENDMENT 1

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ISO 6941:1984/Amd 1:1992
https://standards.iteh.ai/catalog/standards/sist/e155e7e6-1429-4593-8112-4d692e105402/iso-6941-1984-amd-1-1992

Page 1, clause 1

Replace the first paragraph by the following:

“This International Standard specifies a method for the measurement of flame spread properties of vertically oriented textile fabrics intended for apparel, curtains, draperies and large tents including awnings and marquees, in the form of single or multicomponent (coated, quilted, multilayered, sandwich construction and similar combinations) fabrics.”

Page 2, 8.6

Replace 8.6 by the following:

“For all fabrics intended for apparel, curtains and drapes, position the burner as described in 8.6.1. Where fabrics intended for curtains and drapes fail to ignite with the burner in this position, the burner position described in 8.6.2 is used if required by the relevant fabric specification. For fabrics for large tents, awnings and marquees, the burner position described in 8.6.2 is used.”

Page 3, clause 10

Insert a new item n) as follows:

“n) the number of specimens which ignited but failed to burn to the first marker thread;”

Rename the original item n) as o).

Page 6, A.2.1

Replace the first paragraph by the following:

“The orifice diameter of the gas jet [see figure 3b)] shall be $0,19 \pm 0,02$ mm.”

Page 6, A.2.2

Replace the last paragraph by the following:

“The diffusion zone is of conical shape and has the dimensions indicated in figure 3d). The burner has a bore of 1,7 mm inside diameter and outlet of 3,0 mm inside diameter.”

Page 4, figure 1

Replace the figure with the amended figure 1.

Page 7, figure 3

Replace the figure with the amended figure 3.

Dimensions in millimetres

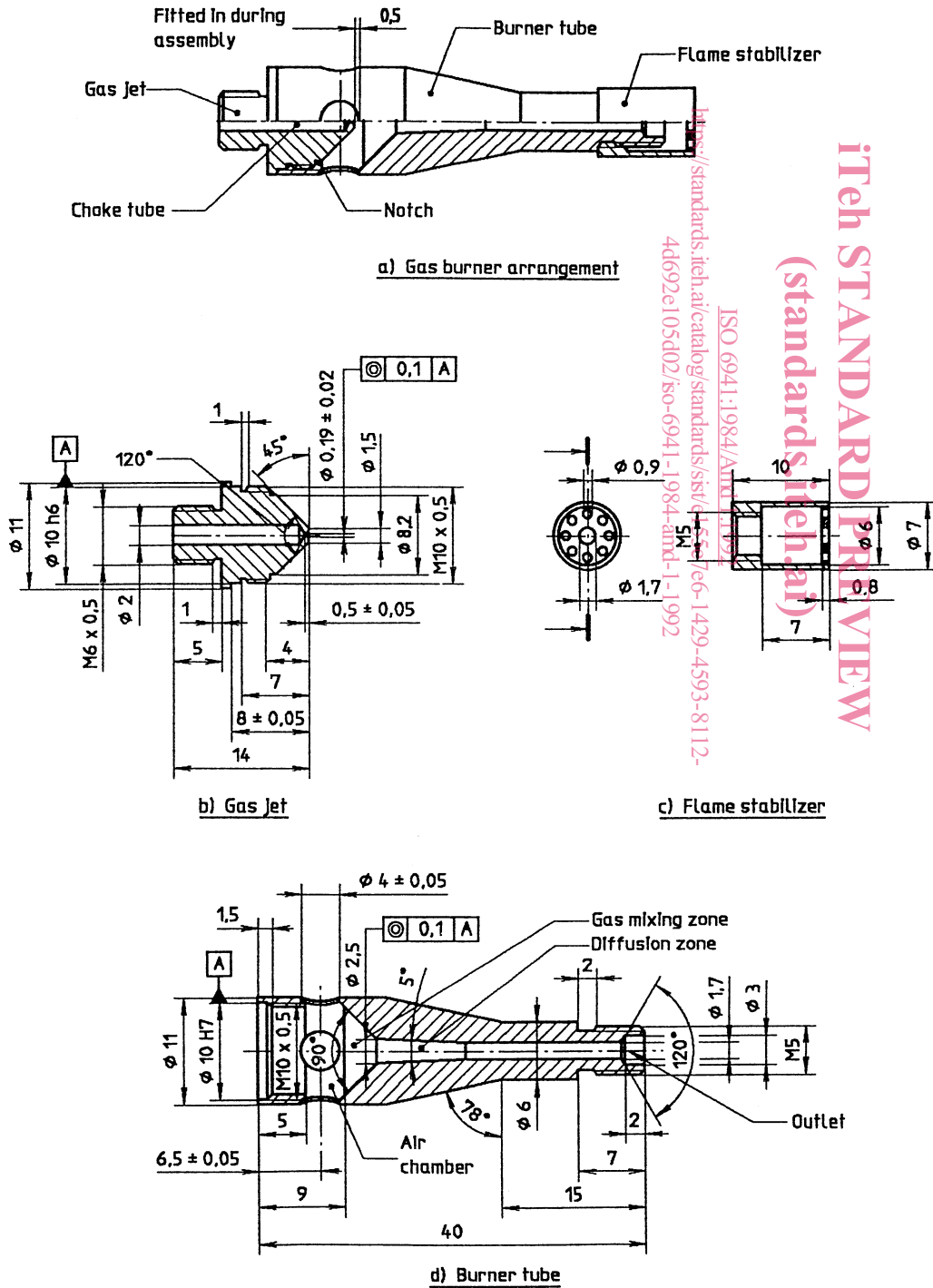


Figure 3 – Gas burner

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