



ISO 11925-2

**Reaction to fire tests — Ignitability
of products subjected to direct
impingement of flame —**

**Part 2:
Single-flame source test**

*Essais de réaction au feu — Allumabilité de produits soumis à
l'incidence directe de la flamme —*

Partie 2: Essai à l'aide d'une source à flamme unique

**Fifth edition
2026-01**

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This fifth edition cancels and replaces the fourth edition (ISO 11925-2:2020), which has been technically revised.

The main changes are as follows:

- note on the evaluation of the flame tip;
- revision of all figures.

A list of all parts in the ISO 11925 series can be found on the ISO website.

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This fire test method has been developed to define reaction to fire performance of products. The method specifies a test for determining the ignitability of products by direct small-flame impingement under zero impressed irradiance using vertically oriented test specimens.

Although the method is designed to assess ignitability, this is addressed by measuring the spread of a small flame up the vertical surface of a specimen following application of a small flame to either the surface or edge of a specimen for either 15 s or 30 s. The determination of the production of flaming droplets/particles depends on whether the filter paper placed beneath the specimen ignites.

Details on the precision of the test method is given in [Annex A](#).

Details on testing not essentially flat end-use products is given in [Annex B](#).

Details on testing perforated end-use products is given in [Annex C](#).