
**Petroleum and related products —
Determination of flash and fire points
— Cleveland open cup method**

*Pétrole et produits connexes — Détermination des points d'éclair et
de feu — Méthode Cleveland à vase ouvert*



Reference number
ISO 2592:2017(E)



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Foreword

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This document was prepared by Technical Committee ISO/TC 28, *Petroleum and related products, fuels and lubricants from natural or synthetic sources*.

This third edition cancels and replaces the second edition (ISO 2592:2000), which has been technically revised and aligned with ASTM D92.

The main technical changes compared to the previous edition are as follows:

- a) [Annex D](#) on an alternative procedure for handling skin forming products has been added;
- b) the temperature measuring device requirements in [Annex B](#) has been revised;
- c) the flash point reproducibility has been changed from 17 °C to 18 °C, to align with ASTM D92 on the basis of recent precision data;
- d) a procedure to determine an approximate flash point of a sample with an unknown expected flash point has been included, to align with ASTM D92.