
**Liquid petroleum products —
Determination of hydrocarbon types
— Fluorescent indicator adsorption
method**

AMENDMENT 1

iTeh STANDARD PREVIEW
*Produits pétroliers liquides — Détermination des groupes
d'hydrocarbures — Méthode par adsorption en présence d'indicateurs
fluorescents*
(standards.iteh.ai)

AMENDEMENT 1

ISO 3837:1993/PRF Amd 1

<https://standards.iteh.ai/catalog/standards/sist/56f67684-8a21-4a19-ba04-02e39d888980/iso-3837-1993-prf-amd-1>

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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*.

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Clause 2, Normative references

Replace the list of documents by the following undated and updated references:

ISO 756-1, *Propan-2-01 for industrial use — Methods of test — Part 1: General*

ISO 3171, *Petroleum liquids — Automatic pipeline sampling*

ASTM D3663, *Standard Test Method for Surface Area of Catalysts and Catalyst Carriers*

ASTM D4815, *Standard Test Method for Determination of MTBE, ETBE, TAME, DIPE, tertiary-Amyl Alcohol and C1 to C4 Alcohols in Gasoline by Gas Chromatography*

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6.2

Add the following paragraph at the end of the subclause:

Early in 2018, a key component of the fluorescent indicator-dyed gel became unavailable. An alternative dye was substituted, but the reformulated dyed gel was later found to be unsuitable for the analysis of aviation turbine fuel, diesel fuel, and gasoline samples (spark-ignition engine fuels). In analysing any sample type by this document, users shall not report results obtained using any of the following lot numbers of fluorescent indicator-dyed gel: 3000000975, 3000000976, 3000000977, 3000000978, 3000000979, 3000000980, 3000000981, and 3000000982. Current production batches of the dyed gel have lot numbers starting with 3000000983.

Update the page footnote 2:

The sole source of supply of the standard dyed gel known at the time of publication of this document is produced by UOP LLC, and distributed by Advanced Specialty Gas Equipment Inc, 241 Lackland Drive, Middlesex, New Jersey 08846, by requesting "FIA Standard Dyed Gel". This information is given for the convenience of users of this document and does not constitute an endorsement by ISO of this product.