



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

TECHNICAL CORRIGENDUM 2

Produits pétroliers liquides — Détermination des groupes d'hydrocarbures — Méthode par adsorption en présence d'indicateurs fluorescents

RECTIFICATIF TECHNIQUE 2

Technical corrigendum 2 to International Standard ISO 3837:1993 was prepared by Technical Committee ISO/TC 28, *Petroleum products and lubricants*.

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[ISO 3837:1993/Cor 2:1996](https://standards.iteh.ai/catalog/standards/sist/77f9e830-796c-4ad1-820a-821716c4a448/iso-3837-1993-cor-2-1996)

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Replace the text of note 10 with the following text:

Improper packing of the gel, or incomplete elution of the hydrocarbon by propan-2-ol, may lead to erroneous results. With precision-bore columns, where at least 500 mm of total length of the several zones is required for satisfactory analysis, this criterion of total length is an indicator of incomplete elution. With standard wall tubing, this criterion is not strictly applicable since the inside diameter is not the same in all columns. For samples containing more than 20 % (V/V) of material boiling above 204 °C, elution may be improved by the use of 3-methylbutan-1-ol in place of the propan-2-ol.