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AMENDMENT 1
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**Petroleum and related products —
Determination of air-release
properties of steam turbine and other
oils — Impinger method**

AMENDMENT 1

*Pétroles et produits connexes — Détermination de l'aptitude à la
désaération des huiles pour turbine à vapeur et autres huiles —
Méthode Impinger*

AMENDEMENT 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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Petroleum and related products — Determination of air-release properties of steam turbine and other oils — Impinger method

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Normative references

Replace all the references with the following:

ISO 3170, *Petroleum liquids — Manual sampling*

ISO 3696, *Water for analytical laboratory use — Specification and test methods*

ISO 6353-2, *Reagents for chemical analysis — Part 2: Specifications — First series*

ISO 6353-3, *Reagents for chemical analysis — Part 3: Specifications — Second series*

ISO 6743-4, *Lubricants, industrial oils and related products (class L) — Classification — Part 4: Family H (Hydraulic systems)*

Clause 5, first paragraph

Replace the text with the following:

During the analysis, unless otherwise stated, use only reagents specified in ISO 6353-2 and ISO 6353-3, or reagents of analytical reagent grade and water conforming to grade 3 of ISO 3696.

5.6

Replace the text with the following:

Cleaning solution, a strongly oxidizing cleaning solution, e.g. NOCHROMIX® and MICRO-90®¹.

Replace the warning with the following:

WARNING — Non-chromium-containing, strongly oxidizing acid cleaning solutions are also highly corrosive and potentially hazardous in contact with organic materials, but do not contain chromium which has special disposal problems."

Add the following footnote:

¹ NOCHROMIX® (acid cleaning solution) and MICRO-90® (alkaline cleaning solution) are examples of suitable non-chromium-containing products available commercially. This information is given for the convenience of users of this document and does not constitute an endorsement by ISO of these products. Equivalent products may be used if they can be shown to lead to the same results.

Clause 12, paragraph 1

Replace "ISO 4259" with "the ISO 4259 series".

Bibliography

Add bibliography with the following reference:

ISO 4259 (all parts), *Petroleum and related products — Precision of measurement methods and results*

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