



Test Monitoring Center

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ISBVIS Information Letter 25-1
Sequence No. 1
December 2, 2025

ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: Cummins Mailing List
SUBJECT: Change to IR Oxidation Method and Requirements

During the September 25th, 2025, Cummins Surveillance Panel teleconference the panel voted to change the method used to measure IR oxidation from the peak height method to the integrated method as well as to make the measurement of oxidation optional for the ISBVIS test.

Section 11.1.3 has been revised and is attached. These changes were effective as of September 25th, 2025.

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Cummins Inc.

Jeffrey A. Clark
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Attachment

c: https://www.astmtmc.org/ftp/docs/diesel/cummins/procedure_and_ils/ISBVIS/il25-01.pdf

Distribution: Email

(Revises Test Method D8617-25)

Revise section 11.1.3 as follows:

11.1.3 Every 24 h, starting with the 12 h oil sample and including new and EOT samples, determine base number in accordance with Test Method D4739; determine acid number in accordance with Test Method D664; ~~d~~Determine oxidation using ~~peak-IR~~ the Mack T-10 integrated IR method found on the TMC² website. The integrated IR oxidation measurement is optional.