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Test Monitoring Center

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Sequence VIII Information Letter 23-1
Sequence No. 21
October 13, 2023

TO: Sequence VIII Mailing List
SUBJECT: Industry Correction Factors (ICF) for Stripped Viscosity and Bearing Weight Loss

During the September 28, 2023, Sequence VIII Surveillance panel conference call, the panel agreed to add industry correction factors for the Bearing Weight Loss (BWL) and Stripped Viscosity measurements. New section 12.1.3 has been added and Section 12.2 has been revised accordingly.

These changes are effective for all tests completing on or after October 5, 2023.

A handwritten signature in black ink, appearing to read 'Patrick Lang'.

Patrick Lang
Chairman,
Sequence VIII Surveillance Panel

A handwritten signature in blue ink, appearing to read 'Jeffrey A. Clark'.

Jeffrey A. Clark
Executive Director
ASTM Test Monitoring Center

Attachment

Distribution: Email

c: https://www.astmtmc.org/ftp/docs/gas/sequenceviii/procedure_and_ils/il23-1-viii.pdf

(Revises Test Method D6709-22)

12.1.3 For tests completed on or after October 5, 2023, subtract 0.14 from the stripped viscosity result.

12.2 Test Bearing Weight Loss Determination—Record, in milligrams, the weights of the top and bottom connecting rod test bearing halves within 4 h of conclusion of the test. If this determination is delayed longer than 4 h, the test is invalid. Clean each test bearing half, as described in Annex A12, before weighing. Determine the weight loss of the bearing to the nearest 0.1 mg by subtracting from the initial weights recorded prior to power section run-in. For tests completed on or after October 5, 2023, subtract 3.6 mg from the weight loss result.