

Test Monitoring Center

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Sequence VIII Information Letter 24-1 Sequence No. 22 November 27, 2024

TO: Sequence VIII Mailing List

SUBJECT: Updated Industry Correction Factors (ICF) for Stripped Viscosity and Bearing Weight Loss

During the November 19, 2024, Sequence VIII Surveillance panel meeting, the panel agreed to update the industry correction factors for the Bearing Weight Loss (BWL) and Stripped Viscosity measurements. Revised sections 12.1.3 and 12.2 of Test Method D 6709 are attached.

These changes are effective for all tests completing on or after December 3, 2024.

Patrick Lang Chairman,

Sequence VIII Surveillance Panel

Jeffrey A. Clark Executive Director

ASTM Test Monitoring Center

Attachment

Distribution: Email

c: https://www.astmtmc.org/ftp/docs/gas/sequenceviii/procedure and ils/VIII/il24-1-viii.pdf

(Revises Test Method D6709-24)

- 12.1.3 For tests completed on or after October 5, 2023 to December 2, 2024, subtract 0.14 from the stripped viscosity result. For test completing on or after December 3, 2024, subtract 0.13 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 to December 2, 2024, subtract 3.6 mg from the weight loss result. For tests completed on or after December 3, 2024, subtract 7.4 mg from the weight loss result.