



Test Monitoring Center

203 Armstrong Drive, Freeport, PA 16229, USA

www.astmtmc.org
412-365-1000

Sequence VIF Information Letter 25-1
Sequence Number 12
March 10, 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: Sequence VI Surveillance Panel

SUBJECT: Removal of Thermocouple exposed Sheathing Requirement

During the November 19, 2024, Sequence VI Surveillance Panel meeting, the panel agreed to remove the requirement that all thermocouples have no more than 50 mm of exposed sheathing. Section 6.9.2 has been updated to remove this requirement.

The revised text has been highlighted in blue and is effective with the issuance of this letter.

Frank Cooney

Materials Engineer – Fluids & Lubricants
GM Global Propulsion Systems

Jeffrey A. Clark
Executive Director
ASTM Test Monitoring Center

Attachment

c: https://www.astmtmc.org/ftp/docs/gas/sequencevi/procedure_and_ils/VIF/il25-1-vif.pdf

Distribution: Email

Revises D8226-21a

6.9.2 – All thermocouples (excluding the oil heater thermocouple) shall be premium grade, sheathed types with premium wire. Use thermocouples with a diameter of 3.2mm. Thermocouple lengths are not specified, but in all cases shall be long enough to allow thermocouple tip insertion to be in mid-stream of the medium being measured. ~~The thermocouples shall not have thermocouple sheath greater than 50mm when exposed to laboratory ambient temperature.~~