



## Test Monitoring Center

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Sequence VIE Information Letter 23-1  
Sequence Number 14  
May 11, 2023

***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: Coolant Flow Calibration Media

During the February 27, 2023, Sequence VI Surveillance Panel Conference call, the panel agreed to allow for the use of Dexcool 50/50 for calibration of volumetric flow measurement devices, while mass based measurement devices can continue to use water or Dexcool mixed at 50/50 with water. As a result, section 10.2.5 has been modified to address the use of 50/50 Dexcool as a calibration media.

The revised text and or section(s) have been highlighted in red and are effective with the issuance of this letter.

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Attachment

c: [https://www.astmtmc.org/ftp/docs/gas/sequencevi/procedure\\_and\\_ils/VIE/il23-1-vie.pdf](https://www.astmtmc.org/ftp/docs/gas/sequencevi/procedure_and_ils/VIE/il23-1-vie.pdf)

Distribution: Email

## Revises D8114-22a

**10.2.5** Coolant Flow Measurement System—Calibrate the flow measuring device a minimum of once every six months. ~~Water shall be used as the calibration media.~~ Calibrate volumetric flow measurement devices using a 50/50 mixture of Dexcool and water. Mass based measurement systems may be calibrated using either water or a 50/50 mixture of Dexcool and water. The flow measurement device used for the stand instrumentation calibration shall be calibrated with a device traceable to NIST.