



## Test Monitoring Center

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ISM Information Letter 16-2  
Sequence No. 11  
April 7, 2016

*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: Changes to ISM Wear Parameter Reporting

During the April 1, 2016 Cummins Surveillance Panel conference call it was agreed to change the procedure for reporting Crosshead Mass Loss. The change is to set the minimum value for Crosshead Mass Loss at 0. Section 11.1.8 has been replaced with Section 11.1.7.1 and is attached. This change is effective with the date of this information letter.

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Chemical Technology & Lubricants  
Cummins

Frank M. Farber  
Director  
ASTM Test Monitoring Center

Attachment

c: [ftp://astmtmc.cmu.edu/docs/diesel/cummins/procedure\\_and\\_ils/ISM/il16-02.pdf](ftp://astmtmc.cmu.edu/docs/diesel/cummins/procedure_and_ils/ISM/il16-02.pdf)

Distribution: Email

**(Revises Test Method D7468-15 as amended by 16-01)**

11.1.7.1 Apply the following Crosshead Mass Loss correction factors as necessary:

(1) For all tests that completed on or after June 28, 2007, and started on or before March 3, 2010, add a correction factor of +1.7 mg to the crosshead mass loss value calculated in 11.1.7.

(2) For all tests that started on or after March 4, 2010, and started on or before April 29, 2011, add a correction factor of +1.3 mg to the crosshead mass loss value calculated in 11.1.7.

(3) For all tests that started on or after April 30, 2011, add a correction factor of +2.5 mg to the crosshead mass loss value calculated in 11.1.7

(4) If after applying the appropriate correction factor from section 11.1.7.1, the final Crosshead Mass Loss value is less than 0, report the Crosshead Mass Loss as 0 in 11.1.7.