

## **Test Monitoring Center**

Carnegie Mellon University 6555 Penn Avenue, Pittsburgh, PA 15206, USA http://astmtmc.cmu.edu 412-365-1000

1K/1N Information Letter No. 12-1 Sequence No. 32 May 24, 2012

ASTM consensus has not yet been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: Single Cylinder Diesel Mailing List

SUBJECT: 1N Test Specified Fuel Designation Change

As approved by the surveillance panel, the fuel designation information for the 0.04% sulfur fuel in the 1N test has been updated to PC-9-HS. Sections 6.3.7.4 and 7.2.2 have been updated to reflect this change and are attached.

The attached changes to Test Method D6750 are effective March 4, 2011.

Hind Abi-Akar

Hind Abi-Akar Project Engineer Caterpillar, Inc.

Frank m Faiber

Frank M. Farber Administrator ASTM Test Monitoring Center

Attachment

c: <u>ftp://ftp.astmtmc.cmu.edu/docs/diesel/scote/procedure\_and\_ils/1k-1n/il12-01.pdf</u>

Distribution: Email

## (Revises Test Method D6750-10b)

6.3.7.4 *Fuels*—The required test fuels are obtainable from Haltermann Solutions<sup>10,16</sup> as LLC diesel test fuel containing mass fraction 0.4 % sulfur (see 7.2.1) for the 1K test, and from Chevron Phillips,<sup>10,17</sup> as PC-9-HS fuel containing mass fraction 0.04 % sulfur (see 7.2.2) for the 1N test. Except for the marked differences in sulfur contents, the fuels are essentially the same in properties (although specification limits show minor variations (compare Table A8.1 and Table A8.2).

7.2.2 *Test Fuel for 1N Test*—Diesel test fuel containing mass fraction 0.04 % natural sulfur known as PC-9-HS.<sup>10,17</sup> The specification for this fuel is given in Table A8.2. (**Warning**—Combustible. Health hazard.)