

NEWS BULLETIN

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Title: Fuel Ignition Tester **FIT** - New Approved ASTM Standard

Bulletin No. 08-02

Date: September 23, 2008

FIT – ASTM Standard D7170-08 is now available:

D7170 - Standard Test Method for Determination of Derived Cetane Number (DCN) of Diesel Fuel Oils—Fixed Range Injection Period, Constant Volume Combustion Chamber Method has been revised to D7170-08

Dresser Waukesha is pleased to announce that the FIT ASTM Standard D 7170-08 is now available on-line at www.astm.org

Revision Summary:

- The ignition delay range minimum value has changed from 40.0 to 35.0 DCN.
- The ignition delay range maximum value has changed from 60.0 to 59.6 DCN
- The equation that converts an ignition delay determination to a derived cetane number has changed from $DCN = 174 * (1/ID)$ to $DCN = 171 * (1/ID)$

See ASTM standard D 7170-08 for complete information

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