



# Test Monitoring Center

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L-60-1 Information Letter 03-4  
Sequence Number 25  
August 1, 2003

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

TO: L-60-1 Mailing List

SUBJECT: 1. Revised Heater Blower Air Output Verification  
2. Preso Low Loss Venturi Meter and Dwyer Digital Manometer Calibration

1. At the June 11, 2003 L-60-1 Surveillance Panel meeting, the panel approved a motion to revise wording in the test procedure for the heater blower output verification. Revised Sections 6.1.8 and 6.1.8.1 of Test Method D5704 are attached.

2. At the June 11, 2003 L-60-1 Surveillance Panel meeting, the panel approved a motion to include in the test procedure requirements for cleaning and calibration of the Preso low loss venturi meter and Dwyer digital manometer. New Section 6.1.8.2 of Test Method D5704 is attached.

These changes are effective the date of this information letter.

Chris Schenkenberger  
Chairman  
L-60-1 Surveillance Panel

John L. Zalar  
Administrator  
ASTM Test Monitoring Center

Attachment

c: [ftp://ftp.astmtmc.emu.edu/docs/gears/l601/procedure\\_and\\_ils/il03-4.pdf](ftp://ftp.astmtmc.emu.edu/docs/gears/l601/procedure_and_ils/il03-4.pdf)

Distribution: Email

(Revises Test Method D 5704-00a as amended by Information Letters 02-1 through 03-3)

6.1.8 *Heater Blower*—The heater blower system shall supply to the insulated oven assembly  $29.5 \pm 5$  ft<sup>3</sup>/min ( $835 \pm 142$  L/min) of air (at free flow conditions) through the 2 1/8-in. (54-mm) diameter blower opening as shown in the engineering drawings. The heater blower may be a cage type blower wheel powered by an electric motor or powered by way of a toothed belt from the main drive shaft.

6.1.8.1 Confirm the heater blower system air flow at laboratory ambient conditions with a Preso Low Loss Venturi Meter<sup>17</sup> (2-in. model LPL-200NF-38) with carbon steel body, 1/4-in. NPT instrument connections and 2-in. 150-lb raised-face process connections and a Dwyer digital manometer<sup>18</sup>, part number 475-00-FM. Do the verification with the heater elements turned off.

6.1.8.2 Send the Preso Low Loss Venturi Meter together with the Dwyer digital manometer to the specified calibration laboratory<sup>19</sup> for cleaning and calibration, at least once a year.

<sup>19</sup> Bowser-Morner  
4518 Taylorsville Road  
Dayton, OH 45424

**Renumber Footnotes 19 through 28 to 20 through 29**