



Test Monitoring Center

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OSCT Information Letter 23-1
Sequence Number 23
August 30, 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: OSCT Surveillance Panel
SUBJECT: Addition of Reference to Instron Machine Setting Document

At the August 9, 2023 meeting, the OSCT surveillance panel voted to include information on the Instron machine settings for testing elongation of elastomers. The suggested settings for the machine are in an external document hosted on the TMC information letter site.

Section 6.1.2 has been revised and is attached. This change is effective immediately.

Don Bell
Chairman
OSCT Surveillance Panel

Jeffrey A. Clark
Executive Director
ASTM Test Monitoring Center

Attachment

cc: https://www.astmtmc.org/ftp/docs/gear/osct/procedure_and_ils/il23-1_osct.pdf

Distribution: Email

(Revises Test Method D5662-19a)

Revise Section 6.2.1 as follows:

6.1.2 Tension Testing Machine—See Test Methods **D412**. Set the testing machine rate of grip separation for the percent elongation change determinations at 8.5 mm/s \pm 0.8 mm/s. Calibrate the tension testing machine in accordance with manufacturer⁷ instructions. See **Example Settings for Instron Machine**, available from the TMC website: (https://www.astmtmc.org/ftp/docs/gear/osct/procedure_and_ils/Instron_Settings.pdf).