

Test Monitoring Center

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OSCT Information Letter 16-1 Sequence Number 19 August 24, 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: OSCT Surveillance Panel

SUBJECT: Elastomer Slab Thickness Specification for Hardness Measuring

OSCT Information Letter 15-1 acknowledged that the elastomer slabs provided by the manufacturer for this test are 1.9 mm thick. The D2240 hardness procedure used by this test refers to the 6 mm thickness of a stack of three specimens of the elastomer. Obviously, this will not be the case for the elastomers used for OSCT Test Method D5662. Section 8.7.2.1 is being modified to recognize this. The revised text is shown in the attachment.

Jon Bell

Don Bell Chairman OSCT Surveillance Panel

Frank m Faiber

Frank Farber Director ASTM Test Monitoring Center

Attachment

cc: <u>ftp://ftp.astmtmc.cmu.edu/docs/gear/osct/procedure_and_ils/il16-1.pdf</u>

Distribution: Email

8.7.2.1, Stack the three rectangular specimens on top of each other on a hard horizontal surface. Because the elastomers specified for this test are slightly less than 2 mm in thickness, the stack of three specimens will be less than the 6 mm thickness required by Test Method D2240. Follow Test Method D2240 in every other respect. Take hardness readings 1 s after the pin makes contact with the elastomer stack. Take three readings on each side of the rectangular specimen and report the average of all six readings.