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ISO 48:2007 Rubber, vulcanized or thermoplastic - Determination of hardness (hardness between 10 IRHD and 100 IRHD)

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Abbreviation

ISO 48:2007

Amendment

ISO 48:2007/Cor 1:2009

Valid from

11/06/2007

Information provider

Standards New Zealand

Author

International Organization for Standardization

Information type

ISO Standard

Format

PDF

Cited By

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Description

ISO 48:2007 specifies four methods for the determination of the hardness of vulcanized or thermoplastic rubbers on flat surfaces (standard hardness methods) and four methods for the determination of the apparent hardness of curved surfaces (apparent-hardness methods).

The hardness is expressed in international rubber hardness degrees (IRHD). The methods cover the hardness range from 10 IRHD to 100 IRHD. The methods differ primarily in the diameter of the indenting ball and the magnitude of the indenting force, these being chosen to suit the particular application. The determination of hardness by a pocket hardness meter is described in ISO 7619?2.

Determination of the apparent hardness of rubber-covered rollers is dealt with separately in the various parts of ISO 7267.

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ISO 48:2007 is cited by BS EN 13121-3:2008 GRP tanks and vessels for use above ground.
Design and workmanship

ISO 48:2007 Rubber, vulcanized or thermoplastic - Determination of hardness (hardness between 10 IRHD and 100 IRHD)

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