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ASTM A449-87 STANDARD SPECIFICATION FOR QUENCHED AND TEMPERED STEEL BOLTS AND STUDS

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Abbreviation

ASTM A449-87

Valid from

27/02/1987

Information provider

IHS Markit

Author

American Society of Testing and Materials

Information type

ASTM Standard

Format

PDF, Hard copy

Cited By

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Description

This specification covers quenched and tempered steel hex cap screws, bolts, and studs having a minimum tensile strength of 120 ksi for diameters 1.0 in. and smaller; 105 ksi for diameters over 1.0 in. to 1½ in.; and 90 ksi for diameters 1¾ in. to 3.0 in. inclusive. The term "fasteners" in this specification denotes hex cap screws, bolts, and studs.

The fasteners are intended for general engineering use.

The fasteners are furnished in diameters ¼ to 3.0 in. inclusive. They are designated by type denoting chemical composition.

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- [ANSI/ASME B16.5: 1988](#)

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