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ASTM A453/A453M-86 STANDARD SPECIFICATION FOR BOLTING MATERIALS, HIGH-TEMPERATURE 50 TO 120 KSI (345 TO 827 MPA) YIELD STRENGTH, WITH EXPANSION COEFFICIENTS COMPARABLE TO AUSTENITIC STEELS

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Abbreviation
ASTM A453/A453M-86
Valid from
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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 five grades of bolting materials with twelve classes of yield strength ranging from 50 to 120 ksi [345 to 827 MPa] for use in high-temperature service for bolting components, such as bolts, screws, nuts, or studs, for pressure vessel and valve flanges.

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