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ASTM A234 - 80 Standard Specification for Piping Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and Elevated Temperatures

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Abbreviation

ASTM A234 - 80

Valid from

26/09/1980

Information provider

IHS Markit

Author

American Society of Testing and Materials

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ASTM Standard

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Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This specification² covers wrought carbon steel and alloy steel fittings of seamless and welded construction covered by the latest revision of ANSI B16.11, ANSI B16.28, and MSS SP-79. Fittings differing from these ANSI and MSS standards shall be furnished in accordance with Supplementary Requirement S9. These fittings are for use in pressure piping and in pressure vessel fabrication for service at moderate and elevated temperatures.

Optional supplementary requirements are provided for fittings where a greater degree of examination is desired. When desired, one or more of these supplementary requirements may be specified in the order.

This specification does not cover cast welding fittings or fittings machined from castings. Cast steel welding fittings are governed by Specifications A 216 and A 217.

The values stated in inch-pound units are to be regarded as the standard. The metric equivalents may be approximate.

² For ASME Boiler and Pressure Vessel Code applications see related Specification SA-234 in Section II of that Code.

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Notes/comments

ANSI B16.11-1980 cites ANSI/ASTM A234-79, which is not currently available online. We have provided you with a link to this

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ASTM A234 - 80 is cited by ANSI B16.11:1980 Forged steel fittings, socket-welding and threaded

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