



Designation: A 973/A 973M – 001

An American National Standard

Standard Specification for Grade 100 Alloy Steel Chain¹

This standard is issued under the fixed designation A 973/A 973M; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope*

1.1 This specification covers Grade 100 heat-treated alloy steel chain for such applications as slings, lifting assemblies, and load binding.

NOTE 1—This specification does not cover alloy steel chain for pocket wheel applications.

1.2 This specification is a performance standard for Grade 100 chain used between –20 and 400°F [–29 and 205°C]. The chain manufacturer should be contacted for use at temperatures outside this range.

1.3 The values stated in either SI units or in other units shall be regarded separately as standard. The values stated in each system may not be exact equivalents; therefore, each system must be used independently of the other, without combining values in any way.

2. Referenced Documents

2.1 ASTM Standards:

A 29/A 29M Specification for Steel Bars, Carbon and Alloy, Hot-Wrought and Cold-Finished, General Requirements for²

¹ This specification is under the jurisdiction of ASTM Committee A-1 A01 on Steel, Stainless Steel, and Related Alloys and is the direct responsibility of Subcommittee A01.27 on Steel Chain.

Current edition approved March 10, 2000. Published April 2000. November 2001. Originally published as A 973/A 973M-97. Last previous edition A 973/A 973M-9700.

*A Summary of Changes section appears at the end of this standard.