



Designation: A 474 – 9803

Standard Specification for Aluminum-Coated Steel Wire Strand¹

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1. Scope

1.1 This specification covers five grades of aluminum-coated, steel wire strand, composed of a number of round, steel wires, with aluminum coatings, for use as guys, messengers, span wires, and for similar purposes.

1.2 The five grades covered are as follows:

1.2.1 Utilities,

1.2.2 Common,

1.2.3 Siemens-Martin,

1.2.4 High-Strength, and

1.2.5 Extra High-Strength.

1.3 Minimum breaking strengths of strand for each grade are specified in Table 1.

1.4 The values stated in inch-pound units are to be regarded as the standard.

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee A-5 A05 on Metallic Coated Iron and Steel Products and is the direct responsibility of Subcommittee A05.12 on Wire Specifications.

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