

ENGINEERING DEPARTMENT
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T & D MATERIAL SPECIFICATION

JPS Specification #: Alcladguy1/2-300915

Date: September 30, 2015

Item Stock: TBD

Supersedes: Alcladguy - June 14, 1994

Description: 1/2", 7 strands, aluminum clad guy wire

Application: This specification covers aluminized coated steel wire for use as overhead shield wires and guy wires in transmission and distribution electric systems.

SPECIFICATION

1/2", 7 strands, aluminum clad guy wire, aluminized coated steel wire for use as overhead shield wires and guy wires in transmission and distribution electric systems.

High strength, left hand lay of dimensions as follows:

Size 1/2" (nominal) 7x 0.165" coated strands, 18,800 pounds ultimate (Breaking) strength.

All aluminized coated steel wire strand shall be manufactured in accordance with ASTM specifications A474 (latest revision), the construction and coating conforming to the minimum requirements of that specification. ASTM specification A474 shall be considered to be an integral part of manufacturing standards.

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