

UNDERWRITERS LABORATORIES INC. CERTIFICATION REQUIREMENT DECISION

This Certification Requirement Decision is prepared by UL LLC. It is normative for the applicable UL Product Certification Program(s); however, it is currently not part of the UL Standard(s) referenced below.

Product Category (CCN): PJAZ
Standard Number: UL 1569
Standard Title: Standard for Metal Clad Cable
Edition Date: May 4, 2018
Edition Number: 5
Section / Paragraph Reference: 5.4
Subject:

DECISION:

5.4 Test for tightness of armor on conductors

5.4.1 Interlocked aluminum or zinc-coated steel armor intended for use as a ground path in accordance with 4.1.2.3 and interlocked armor on a cable containing any 21.2 mm² (4 AWG) or larger insulated conductor(s) shall grip the cable to keep the conductor assembly from being withdrawn from a sample 3 m (10 ft) long by the application of a pull of 133 N or 13.6 kgf (30 lbf). The ends of the conductors shall not recede into the armor more than 13 mm (0.5 in).

5.4.2 Compliance with 5.4.1 shall be determined in accordance with the test, Tightness of armor in UL 2556 or NMJ-J-556-ANCE.

RATIONALE FOR DECISION:

During the harmonization of UL 1569, many test methods were removed from the document and instead, a reference to UL 2556 was made. In the case of the Tightness of Armor test, the requirement for slippage was inadvertently omitted from the method. This revision corrects the oversight.

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