
Section 16122

Armored Cables/HCF

Part 1 General

1.1 DESCRIPTION

At the contractors option armored cables (Type HCF with a green exterior stripe) may be utilized for branch circuit wiring in all areas except Critical Care Areas, as defined in NEC 517 subject to acceptance by the state and local codes.

1.2 REFERENCES

Armored Cables (Type HCF) shall be constructed in strict accordance with Underwriters Laboratories, Inc., Standard for Type AC Cables, U.L. 4, and include a green identifying stripe on the exterior of the steel interlocked armor. The cable shall bear the U.L. label and the manufacturer's U.L. number.

Further the cables shall have passed U.L. 1479 test for Through Wall Penetrations.

1.3 SUBMITTALS

- A. Submit per section 16100
- B. Product Data: Provide literature for the HCF cables and connectors, including construction details and U.L. U.L. number.
- C. Manufacturer's installation instructions: Indicate application conditions and limitations of use, if any.

1.4 QUALIFICATIONS

Manufacturer: Company specializing in manufacturing products specified in this Section with minimum twenty years experience.

PART 2 PRODUCTS

2.1 MANUFACTURERS - IICF CABLES

- A. AFC - Type HCF-90 (steel)