

## **Section 16122**

### **Metal Clad Cables**

#### Part 1 General

##### 1.1 DESCRIPTION

At the contractors option metal clad cables may be utilized for branch circuit wiring in all areas, as defined in NEC 330 subject to acceptance by the state and local codes.

##### 1.2 REFERENCES

Metal Clad Cable shall be constructed in strict accordance with Underwriters Laboratories, Inc., Standard for Metal Clad Cables, U.L. 1569. The cable shall bear the U.L. label and the manufacturer's "E" number.

Further, the product shall have passed U.L. test procedure 1479, Through Penetration Fire Rating, and meet NEC 330.22(C) Environmental Air Handling Spaces.

##### 1.3 SUBMITTALS

- A. Submit per section 16100
- B. Product Data: Provide literature for the MC cables and connectors, including construction details and U.L. "E" number.

##### 1.4 QUALIFICATIONS

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

#### PART 2 PRODUCTS

##### 2.1 MANUFACTURERS - METAL CLAD

- A. AFC – or equal