

CITY OF NEW YORK  
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner  
MEA 228-04-E

Report of Material and Equipment Acceptance Division

Manufacturer- Rockbestos/Surprenant Cable Corp.

Trade Name - VITALink CI Cable.

Product - 2-hour fire rated CI Cable.

Pertinent Code Section(s) - NEC Articles 760, UL listed as Type FPL. UL Classified with a two hour rating in free air or when installed in 1/2" or larger EMT per NEC and UL Electrical Circuit Protective System (FHIT) #22 of the UL Fire Resistive Directory.

Prescribed Test(s) - UL Standard 2196, Fire Resistive Cable, UL Standard 1424 Cable for Power-Limited Fire Alarm Circuits.

Laboratory - Underwriters Laboratories Inc.

Test Reports- File E63081, Project 00ME076640, dated July 5, 2000, Report on Cables for Power-Limited Fire Protective-Signaling Circuits.

Description - VITALink CI Cable are two to eight Silicone Rubber insulated conductors, core tape, shielded (copper polyester tape) or non-shielded, with a flame retardant polyolefin jacket. These cables are designed for use in fire alarm systems per the NEC and UL Electrical Circuit Protective System (FHIT) #22 of the UL Fire Resistance Directory. Cables are intended for use on power limited circuits per NEC Article 760 and are constructed on accordance with UL Standard 1424 - Cables for Power Limited Fire Alarm Circuits.

Pursuant to "Promulgation of the Rules relating to Materials and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections letter dated May 19, 2004, F.P. Index No. 0404002.

Recommendation - That the above units, be accepted on condition that all:

1. The above referenced cable for fire alarm systems shall be installed in rigid metallic conduit, intermediate metallic conduit or electric metallic tubing.

2. The color of the cable shall be red and shall be clearly marked the following items on the cable:
- (a) Company Name <b)
  - Type FPLR-CI
  - (c) Size (AWG)
  - (d) Temperature Rating
  - (e) The UL Registered Mark
  - (f) Install in Approved Conduits Only

The above marking shall also be required on a tag on the reel or coil of wire.

3. All Uses, configurations, arrangements and functions, applications and installations shall comply with the provisions of New York City Buildings Code, specifically Reference Standard 17.

All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance

August 5, 2004

Examined By

Donald X