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DEPARTMENT OF BUILDINGS

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TECHNICAL
POLICY AND PROCEDURE NOTICE #2/95

TO: Distribution

FROM: Richard C. Visconti, R.A.
First Deputy Commissioner

DATE: May 9, 1995

SUBJECT: Acceptance of Fire Alarm Cables for Use in New York City

EFFECTIVE: Immediately

PURPOSE: To standardize the characteristics of fire alarm cables in accordance with the requirements of the Administrative Code of the City of New York, and as established in the Departmental Memorandum dated October 3, 1994 (copy attached).

SPECIFICS: Underwriters Laboratories Inc. has established a program for the testing and labelling of fire alarm cables for use in the City of New York. Underwriters Laboratories applies the requirements of UL 1424 and UL 910 tests to these cables. In addition, cables shall meet the requirements of the Code and above mentioned memorandum. These requirements are as follows:

1. A minimum temperature rating of 150°C
2. A minimum average insulation thickness of 15 mils
3. A minimum average jacket thickness of 25 mils
4. The color of the cable shall be red
5. The cable shall be a type FPLP (plenum type)
6. The cable shall be visibly marked externally that it meets the above requirements and is listed by UL.

Underwriters Laboratories require items (a) thru (f) listed below to be marked on the cable.

- a) Company Name
- b) "Type FPLP"
- c) Size (AWG)
- d) Temperature Rating
- e) The UL Registered Mark
- f) "Also Classified NYC CERT Fire Alarm Cable"

EXAMPLE:

"Gotham Cable Type FPLP - 16AWG - 150°C (UL) -
Also Classified NYC CERT Fire Alarm Cable"

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

Fire alarm cables, meeting the above, shall be considered accepted by the Department for use in NYC. Further filing with the MEA Division of the Department shall not be required.

Attachment