



DEPARTMENT OF BUILDINGS

EXECUTIVE OFFICES

60 HUDSON STREET, NEW YORK, N.Y. 10013

RUDOLPH J. RINALDI, Commissioner

312-8100

Issuance # 314

TECHNICAL
POLICY AND PROCEDURE NOTICE # PPN 4/91

TO: Borough Commissioners

FROM: George C. Sakona, P.E., Deputy Commissioner *GS*

DATE: July 26, 1991

SUBJECT: Use of Type TFFN/TFN Wiring for Interior Fire Alarm System

Section 6 of Reference Standard RS 17 - 3 specifies type THWN wiring for interior fire alarm systems. Some components of the fire alarm system are permitted to have wire of 16 A.W.G., and smaller. However, the minimum size of type THWN wiring available is No. 14 A.W.G.

Type TFFN/TFN wiring is available in No. 16 A.W.G. and smaller and meets the insulation requirements of a minimum of 15 mils of plastic insulation. The Fire Alarm Revision Steering Committee has recommended the use of TFFN/TFN wiring for fire alarm systems.

Therefore, the use of type TFFN/TFN wiring in rigid conduit is permitted when installing an interior fire alarm system in accordance with RS 17-3 of the Building Code.