

3M STFF Shield

Smoke, Toxicity, Flame, and Fume protection for Cable accessories

Product Application

3M STFF Shield products are designed for use with all inline polymeric cold shrink joints up to and including 19/33(36)kV, as well as for low voltage cable abandonment applications. The addition of the STFF Shield will allow the installation of standard joints and accessories in areas such as underground rail, tunnels, and any application where fire resistant, halogen free, or low toxicity products are required to be installed.



Product Features

- Made up of layers of woven glass fabric, and high temperature silica to enable flame resistance, and prevention of smoke, and toxic fumes.
- Halogen Free.
- Manufactured in several sizes enabling compatibility with a wide range of 3M Cable accessories.
- Easily secured in place with Stainless Steel Cable Ties (Gun required)
- Available as a sleeve design for covering cable joints, or a closed end covering for cable abandonment applications

Product Selection

Development work is ongoing for the STFF range of kits for applications described above as well as further options. Please contact your 3M Sales Executive for details of which product combinations are available now.

Performance Tests

3M STFF Shields have been tested to London Underground Standard 1-085. Smoke Emission and Toxic Fume Emission testing has been carried out following the test methodology for BS EN50268-2:2000 and BS 6853:1999 Annex B.2.

Installation

The STFF Shields are supplied only as part of the cable joint / accessory kit from 3M. Full installation instructions are supplied with each kit.

Legal Requirements

3M STFF Shields comply with EU directive 2002/95/EC (RoHS) and EU regulation 1907/2007/EC (REACH)

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