



PT. SUMI INDO KABEL Tbk.

AFFILIATE OF
SUMITOMO ELECTRIC INDUSTRIES, LTD - JAPAN



FIRE RESISTANT CABLE



**FIRE RESISTANT CABLE FOR POWER,
CONTROL & INSTRUMENT**



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Certificate No. ID04/0475

FIRE RESISTANT CABLE

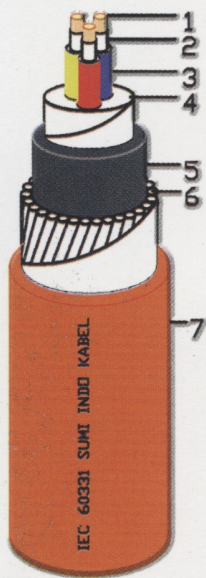
Fire resistant characteristic:

- IEC 60331-21:1999 (750°C - 90 min fire alone)*
- BS 6387 category C,W,Z (950°C - 3 hours fire alone)
- SS 299 part 1 : 1998 (950°C - 3 hours)

Applicable Standard:

- IEC 60502-1, BS 5308

Cable Construction :



No	Description	Material
1	Conductor	Plain annealed copper or Tin coated copper, IEC 60228
2	Fire resistant layer(s)	Mica glass tape
3	Insulation	XLPE or PVC
4	Filler, where necessary	Suitable material and binder tape
5	Bedding, if required	PVC or Low smoke low halogen or Low smoke halogen free compound
6	Aarmor, if required	Steel wire or Double steel tape
7	Outer sheath	PVC or Low smoke low halogen or Low smoke halogen free compound



Main characteristic :

1. Maintain excellent circuit integrity during fire, emergency signals, lighting and voice communication can be maintained.
2. Non flame propagation.

Main advantage :

- Long standard cable lengths without joint.
- Easy installation, no special tools/accessories and special skills are required.
- Considerable savings of project cost : lower cable price, lower installation cost, shorter installation time comparing Mineral Insulated Cable (MIC).
- Superior in flexibility.

Application :

Fire resistant cables are available for power, lighting, control, instrument and communication applications.

Why from Sumi Indo Kabel ?

- Top production capacity of Fire resistant cable in Indonesia
- Short delivery time.
- Experience of Fire resistant cable since 1990.
- Type test approval from PSB Singapore, SGS and Sucofindo.

(Note : * available for 750°C - 3 h)