

ENVIRONMENTAL DECLARATION

FireSense FR Series Fire Rated Cable Non-PVC Product Declaration

SUPPLIER

FireSense Pty Ltd 18-20 Brookhollow Avenue, NORWEST, NSW. 2153 Australia www.firesense.com.au | 02 8850 2888

PRODUCT - FIRESENSE FR SERIES FIRE RATED CABLES

- All FireSense FR Series Fire Rated Cables are PVC Free.
- FireSense is ISO-9001 and ISO-14001 certified.
- All FireSense FR Series Cables use XHF-110 material for the insulation and HFS-110-TP material for the sheath.
 Definitions in AS/NZS 3013 and AS/NZS 3808 defines XHF-110 and HFS-110-TP materials are "Cross Linked Halogen Free Polyolefin Compounds".
- All FireSense FR Series Cables have been independently tested to AS3013 by Warrington Fire.
- Insulation and Sheath materials meet RoHS Directives 2011/65/EU and REACH 1907/2006 Article 33 and are free from the following materials:
 - Alkylphenols
 - Asbestos
 - Bisphenol A (BPA)
 - Cadmium
 - Chlorinated Polyethylene and Chlorosulfonated Polyethylene
 - Chlorobenzenes
 - Chlorofluorocarbons (CFCs) and Hydrochlorofluorocarbons (HCFCs)
 - Chloroprene
 - Chromium VI
 - Chlorinated Polyvinyl Chloride (CPVC)

- Formaldehyde
- Halogenated Flame Retardants (HFRs)
- Lead
- Mercury
- Polychlorinated Biphenyls (PCBs)
- Perfluorinated Compounds (PFCs)
- Phthalates
- Polyvinyl Chloride (PVCs)
- Polyvinylidene Chloride (PVDC)
- Short Chain Chlorinated Paraffins
- Wood Treatments containing Creosote, Arsenic or Pentachlorophenol
- Volatile Organic Compounds (VOCs) in wet-applied product (as per extended LBC V3.1 Red List CAS Guide)

EXPECTED LIFE CYCLE

Under normal conditions, expected life cycle is in excess of 20 years. The copper in the cable is fully recyclable.

OTHER ENVIRONMENTAL ASPECTS

The cable itself does not affect the environment under normal use.



David Callus Managing Director

salesvic@firesense.com.au

