



AS/NZS4417, RCM Markings, & Building Wire Cable

What you need to know, and how FireSense has adjusted to these changes.

'Building Wire Cable is now a Declared Article in NSW, and has been added to Part 2 of AS/NZS4417, as a Level 3 classification. A Level 3 classification is determined as 'high risk'. Any cable deemed Level 3 is required to be tested, granted regulatory approval & marked with a RCM logo to comply with these new requirements.

As of 1st July 2018, all NSW wholesalers/contractors can only sell Building Wire cables that have a NSW Approval Number and/or approved alternate mark.

We would like to advise our customers that ALL FireSense TPS & Fire Rated cables have been tested, approved and will be marked with our Certification Number & RCM logo, as per these requirements.

The new RCM mark, and approval number will be printed onto the sheath of our cable, our drums and our packaging.

For consistency and peace of mind, FireSense's entire range of cables extends well beyond the Building Wire requirements referred to in the standards. We have applied the same rigorous tests and have added the same markings for ALL cables, including our ELV.LV cable, our Screened cable and our larger Single Core cable.

**FireSense is registered as a 'Responsible Supplier, Supplier No. E6560.
Full listings can be found at www.erac.gov.au**

Definition of Building Wire

A single/multi-core cable insulated with polymeric materials that has:

- One to five conductors of stranded/solid cores of copper conductors
 - Insulated Flat/Circular configuration
 - Is sheathed or unsheathed
- Nominal cross-section of 0.5mm² to 16mm²
- Intended for use in electrical installations at working voltages up to:
 - AS5000.2 = 450V / 750V
 - AS5000.1 = 0.6 / 1.2kV

To view our ASA Certificates / Approvals, please click [here](#).