

GUIDANCE NOTES – Approvals & Standards

Background

Approvals and standards are two distinct, key areas of the cable industry.

BASEC's core business is the approval of cables manufactured by companies in the UK, Europe and worldwide to ensure they meet specified national and international standards set by other bodies.

By detailed examination of manufacturers' production processes and controls and rigorous testing, BASEC ensures that products meet those standards' specifications.

The body responsible for the management of standards in the UK is the British Standards Institute (BSI), while other organisations include CENELEC in Europe and ISO and IEC internationally.

Our Guidance

By installing quality cables, tested and checked by BASEC, everyone concerned can be assured that the cable is fit for its intended purpose.

BASEC certification assures a high level of production quality that ensures the cable will be safe to use and have long term reliability.

Furthermore, BASEC-approved cable is always manufactured under an approved quality management system, thereby ensuring a continuity of high quality levels.

This approvals process means cables are rigorously tested for shock, compression damage and insulation strength. They are better quality and carry a lower risk of shock or fire from accidental damage during installation.

Cable that is not BASEC approved or marked may prove to be low specification or even defective. Inferior cable could just stop functioning, or could cause a fire, explosion, loss of essential communication systems or worse.

The difference between buying BASEC certified cable and untested cable may not be very much but it is a small price to pay for peace of mind for those involved.

BASEC clients holding a Product Licence are permitted to use the BASEC name on the cable, using an origin mark agreed with BASEC.

In Summary

Approvals and standards are two very separate business processes of the cables industry.

The standards set by bodies including BSI, CENELEC and ISO are followed in the manufacturing process and approved by BASEC.

This ensures a minimum level of product quality, reducing risk of malfunction or issues such as fire and means there is a recognised process in place.

Ultimately, this cable is safer, more reliable and provides peace of mind for all concerned.

For further enquiries contact: British Approvals Service for Cables, Presley House, Presley Way, Crownhill, Milton Keynes, MK8 OES, UK.

Tel: + 44 (0)1908 267300, Fax: + 44 (0)1908 267255, E-mail: mail@basec.org.uk,

Website: www.basec.org.uk