



Certification and standards



Environment policy

Within ELPRESS AB we shall always work with ongoing improvements reducing our influence on the environment. This shall be achieved by using resources in an environment promoting way and by reducing the amount of emissions and waste. We shall meet the legal requirements with a good margin. Our products shall be designed to minimise environmental influence related to

- Manufacture
- Use, and
- Final disposal

All ingredients, materials and components with a negative environment influence shall gradually be exchanged. Our processes as well as our places and methods of work shall be designed and adapted in order to minimise environmental influence and to avoid injury and health hazard to persons.

Information and training shall constitute normal activities in the company to stimulate interest in environment issues with all ELPRESS' employees and to support personal development and participation in the environment work of the company.

Our suppliers and commissioned partners shall be chosen and influenced in such a way that they can add to our fulfilment of the environment policy.

Our customers shall be informed of our environment work and form co-operation partners to spread knowledge and advice

to the parties of the distribution chain, all in order to safeguard the proper use, stocking and final disposal of our products.

We shall continuously evaluate the results of the environment work. We shall demonstrate openness concerning information on our work and our effect on the environment.



Quality

For us, quality means trying all the time to be the best in the business. That's why we are constantly developing our products, methods and ourselves, since knowledge is perhaps the most important component for achieving the highest quality. Our work on quality has resulted in Elpress being certified to ISO 9001 since 1992.

Our certificate, with number FM20987, is issued by the internationally recognized BSI, British Standards Institution, of England.

Verification of products

There are quite a lot of different test standards and approval routines that may be applied on cable connectors and terminations. Due to this and the variation in contents between standards from different countries one has to make a selection. Elpress had previously applied primarily Swedish, UK and German standards but lately IEC and EN Standards, where the latter rapidly will substitute the old national standards. In many cases there are also reason for special approvals like Det Norske Veritas, UL and others.



IEC - International Electrical Commission - issues international standards which, although not always compulsory, do have strong influence and are used as a basis within the international terminal trade.



CSA, Canadian Standards Association, is a Canadian organization that certifies products according to American standards. Elpress end terminals of the type A..ET/ETT/ETD, B...ET, A...ET2/ETT2/ETW2 is CSA certified according to the American Standards C22.2 No. 158 and UL 1059 under file No. 247206. End terminals of the type A..ET/B...ET/A...ET2 is for use with stranded Cu-conductors 26 AWG to 500 MCM, corresponding to the metric size of 0.14 mm² to 240 mm². For use with Elpress professional crimping tools.



DNV - Det Norske Veritas

Elpress KRF/KSF, KRT/KST terminals comply with DNV's rules for the classification of ships and Det Norske Veritas' Offshore Standards. The terminals are approved for installations on ships and mobile offshore units.



UL is an American standard which is also internationally accepted. Elpress standard Cu terminals of types KR/KS, KRF/KSF and KRT/KST, are UL approved according to no. E205350. Cu terminals of types KR/KS, KRF/KSF are for stranded and flexible copper wires, classes 2 and 5 according to IEC 60228, and have a working area of 1-500 mm². Cu terminals of types KRT/KST is used for stranded copper wires 10-500 mm².