



Quality and Environment



Quality and environment – priority areas

Coiltech has developed and manufactured coils for more than 60 years. We meet high quality requirements and have experience from a variety of different industries.

Quality is a very important success factor. We focus on our customers' needs and expectations so that we can live up to their requirements.

In order to meet our high quality objectives, the entire chain must function in both production and

administration. We therefore work in a process-oriented manner with well-documented procedures and follow-up of all the elements of our business. All relevant information is easily available via our intranet. Each product and the associated components can also be traced back if, despite everything, a fault arises.

Environmental thinking as a whole
Thanks to their function, several of our products, play an active role in achieving a better indoor environment. We work consciously and in a structured way to safeguard the environment throughout the product's service life, including development, manufacture, application, phase-out and recycling.

By streamlining the use of material and energy, we can contribute to long-term management of natural resources.



Quality and environmental certificate.
ISO 9001:2000 and ISO 14001:2004

Coiltech's chain of quality

The chain of quality only has strong links

Our quality work covers a number of subprocesses governed by our general Quality Policy.

Check of suppliers

When selecting sub-suppliers, we make a careful assessment and actively contribute to their quality work when required.

Incoming components

All incoming material must be checked on arrival. The material must be marked so that it can be followed throughout the production flow with ease.

Traceability

The product's marking accompanies the product throughout its service life. Any faults or defects can easily be tracked down.

Penetration test

A penetration test is carried out to ensure that the product does not have any cracks or other defects that may affect its service life and function.

Hydrostatic test

A hydrostatic test is carried out to ensure the product meets the agreed requirements for compressive strength.

Motor test

The power consumption, as well as the vibration and rotation speed of the fan motors are measured and verified.

Final inspection

Experienced personnel carry out the final inspection before the product is packaged.

Packaging

All wood used as packaging is heat-treated to reduce the risk of vermin being spread.



Goods-in inspection



Component marking



Penetration test



Hydrostatic test



Motor test



Final inspection



Secure packaging

Safe and efficient production

Our production has clear quality management with the possibility for follow-up and checks at all stages.

All components are marked to verify that they have been tested and approved. The customer can, if he wishes, read our internal test results.

Example: After welding/soldering/hydrostatic testing, the product is supplied with a badge containing a unique number that accompanies the product throughout its service life.



5S provides order and clarity

Our working method is governed by 5S, a programme for Sort, Systemize, Set in order, Shine, Sustain and Standardize. This work permeates all activities and leads to higher productivity, fewer faults, better delivery precision and a safer workplace.

Huge individual responsibility

All employees have a clearly defined individual responsibility and a programme for self-checks.

Environmental work documented in all stages

Our environmental work is prioritised and well-documented. It is governed in general terms by our Environmental Policy.

We measure and follow up on all factors affecting the environment. Any deviations can be rapidly detected and dealt with. All measurement results and values are easily available via our intranet.

For our activities we use a total of 160 different chemicals. All are well documented and each product is analysed from an environmental and health perspective before we start using it.

We continuously measure quantities of waste, water and energy consumption, etc. to see trends more clearly and, if necessary, take the necessary measures for improvement.

Step by step

- 1. Environmental policy** – a document that already exists and is adhered to. The policy has been adopted by management and is the ultimate tool for controlling our environmental work.
- 2. Aspects.** Each year, the environmental aspects are reviewed; they are then assessed and prioritised according to a special scale. The degree of significance for the various aspects forms the basis for the objectives set.
- 3. Objectives.** In addition to environmental aspects, financial and technical aspects are also considered in the objectives set. *Example of objectives: reduced number of chemicals or reduced quantity of waste.*
- 4. Programme/actions.** A number of programmes/actions are created for each objective to *be fulfilled*.
- 5. Follow-up.** Each month there is a follow-up to check the status of programmes/actions.



Regular reporting

Coiltech is a licensed company, which involves a constant dialogue with the controlling authorities. We regularly report our status of environmental work, for example the quantity of discharges into the water and the amount of waste.

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