



Product Service

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Required contents of an EC Low Voltage Directive technical file

Below is an extract from the EC Low Voltage directive 2006/95/EC :

Technical documentation must enable the conformity of the electrical equipment to the requirements of this Directive to be assessed. It must, as far as relevant for such assessment, cover the design, manufacture and operation of the electrical equipment. It must include:

- a general description of the electrical equipment,
- conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits, etc.,
- descriptions and explanations necessary for the understanding of said drawings and schemes and the operation of the electrical equipment,
- a list of the standards applied in full or in part, and descriptions of the solutions adopted to satisfy the safety aspects of this Directive where standards have not been applied,
- results of design calculations made, examinations carried out, etc.,
- test reports.

Note

- The above text is an extract from the directive and is intended to give guidance on the main requirements. However, the directive has many parts, which are not reproduced here and may impose additional requirements.

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