



ATEX & Non-electrical Equipment

Manufacturers of Category 2 non-electrical products follow the conformity assessment procedures defined in Article 8 of Directive 94/9/EC. The most common route for compliance is defined in Article 8 (b) ii which refers to Annex VIII of the Directive and requires submission of technical documentation to a Notified Body.

Annex VIII - Internal Control of Production

Annex VIII requires the manufacturer to prepare the "technical documentation" that enables the conformity of the product to be assessed against the relevant requirements of the directive. The manufacturer keeps a copy of the technical documentation for at least 10 years after the last piece of equipment was manufactured. The technical documentation comprises:

- A general description of the product.
- Conceptual design and manufacturing drawings.
- Descriptions and explanations necessary to understand the drawings and operation of the equipment.
- A list of standards applied in full or in part and descriptions of solutions adopted where the standards have not been applied.
- Results of design calculations and examination carried out.
- Test Reports (if applicable).
- Declaration of Conformity.

The manufacturer is also required to ***"take all measures necessary to ensure that the manufacturing process guarantees compliance of the manufactured equipment with the technical documentation and with the requirements of the Directive applicable to such equipment"***.

Technical Documentation Submission to Sira

Sira will provide a quotation for storage of technical documentation on request or on receipt of technical documentation. Each set of technical documentation shall be submitted for storage sealed and marked by the manufacturer with the following information:

- Manufacturer's name and address.
- A description or manufacturer reference to uniquely identify the content of the file.

Sira will acknowledge receipt of the technical documentation and issue a specific reference number, which has been allocated for each **file**. The cost for storage is **£1,300 plus vat** and covers the receipt of up to **five** sets of documentation in any one submission plus retaining the documentation for a period of 10 years.

This price does not include a check on accuracy or completeness of the contents of submitted technical documentation. Sira can review the documentation received to check for completeness only, at an additional cost of **£1,100 plus vat**. Should the applicant require assistance in producing an Ignition Hazard Assessment, the final assessment can be produced following a review by Sira.

This would address any outstanding issues or areas requiring correction, the cost for this service is an additional **£1,500 plus vat**.

Maintenance of Technical Documentation Stored by Sira

The manufacturer is required to keep the technical file up to date for example by submitting the assessment of any design changes to the product.

This would normally be carried out by submitting a limited additional set of technical documentation that refers to the original file.

Modifications to correct errors or to add to the contents of technical documentation will be treated as a new submission and will be the subject of an additional quotation.

More Information

For further information on our range of Technical File Services, please contact Sira:

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