



Where the Responsibility Lies

It is the manufacturer's responsibility to declare conformity. Before doing so he must first consider the following questions:

What is the Equipment Category?

If the product is **Category 1** or **(M) 1** then an EC type-examination certificate issued by a Notified Body will be required. Also required will be a Quality Assurance Notification Certificate issued by a Notified Body. Alternatively, the manufacturer must have every unit verified by a Notified Body.

If the product is an **internal combustion engine** or **electrical equipment** and is **Category 2** or **(M) 2**, then an EC type-examination certificate issued by a Notified Body will be required. The manufacturer will also require either a Quality Assurance Notification Certificate issued by a Notified Body or tests specified in a quality plan and agreed by the Notified Body must be carried out.

For **Category 2** and **(M)2 mechanical products**, the manufacturer controls production and compiles the details in a technical file demonstrating compliance. The file is to be lodged with a Notified Body. No certificate is issued, but receipt of the file will be acknowledged.



For products in **Category 3**, the manufacturer controls production and compiles the details in a technical file demonstrating compliance, which he retains.

Existing Quality System Certification?

A Product or Production Quality Assurance Notification Certificate does not have to be issued by the same notified body that issues the EC type-examination certificate. Such a quality certificate can cover a range of products. The scope is defined by protection concept and product type.

Existing Product Certification or Test Results?

Some of the Essential Health and Safety Requirements (EHSRs) in the ATEX directive are usually satisfied by compliance with current standards. If the product is already certified to these standards then this can be used in the ATEX certification process. So can other certification data or test results.

For all Equipment, protective systems and components, an EC declaration of conformity must be prepared. The EC declaration of conformity must include all the information specified in Annex X, section B of directive 94/9/EC.

How Can Sira Help?

Sira offers a range of services to help you declare conformity to ATEX:

Initial free two-hour project meeting at Sira.

ATEX Training and Certification Support.

Expert Certification Engineers skilled in all types of explosion protection.

UKAS Accredited Laboratory with facilities to carry out a wide range of ATEX testing.

Technical File services for Category 2 non-electrical equipment.

Full range of Ex Quality Assurance Services.

More Information

For more information, or to discuss a particular project with Sira, please contact us:

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