

ATEX95 - IECEx



Europa



International

Our ATEX - 94/9/EC and IECEx-Package for you!!

You are manufacturer of...

- electrical or mechanical equipment or of industrial plants, that are intended to be used in explosive atmospheres?
- Safety-, Controlling- and Regulating devices used to avoid potential ignition sources?



In these cases the ATEX 95 (Manufacturer Directive 94/9/EC) is relevant for you!

TÜV Rheinland offers the following services to you!

- Type Examination Certification according to directive 94/9/EC (ATEX 95), as well as to the IECEx-Scheme
- IECEx and ATEX 95 quality management of the products or of the production
- Assistance in grouping and categorisation of your equipment with respect to the zones
- Assistance in compiling the risk analysis and assessment of the risks of explosion
- Assistance in compiling the technical construction file / user manual
- Assessment of the functional safety (FS) according to EN50495, EN13849, ...
- Monitoring and preliminary testing in case of development of explosion protected equipment
- Training
- Qualification of persons
- Multi directive services, overall testing (EMC, Machinery Directive, Low Voltage Directive)

We are Notified Body (ExNB) according to Directive 94/9/EC (ATEX 95), as well as according to the rules of IECEx-Scheme (ExCB and ExTL).

Our international contacts:

- Japan (TIIS - approval)
- Brazil (INMETRO - registration)
- Australia (ITACS)

**TÜV Rheinland
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We gladly support you !

Quality Management System?
One Stop Certification in case of:
ISO, ATEX and IECEx
by
TÜV Rheinland !

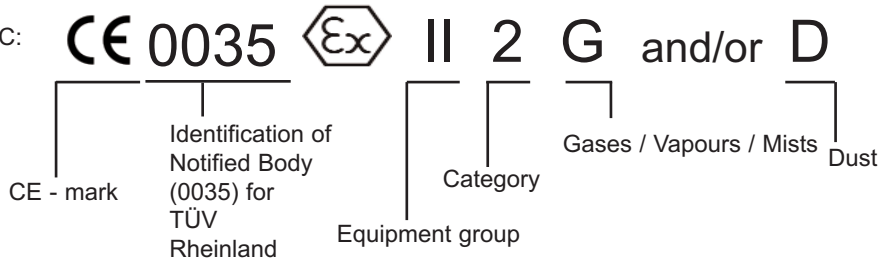
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 **TÜVRheinland®**
Precisely Right.

ATEX95 - IECEx

This could be your marking:

According to
Directive 94/9/EC:



According to IEC / EN 60079:

Ex d e IIC T3 Gb or optionally : Ex db eb IIC T3
 oder
 Ex t IIIC T120 °C Db or optionally: Ex tb IIIC T120 °C

Which equipment fits into which explosive atmosphere?

IEC/EN 60079-0		Directive 94/9/EC (ATEX 95)		EN 60079-10-X	Explosive atmosphere:
EPL	Group	Equipment Group	Category	Zones	
Ma	I	I	M1		Mines
Mb			M2		
Ga	II	II	1G	0	Gases, vapours, mists
Gb			2G	1	
Gc			3G	2	
Da	III	II	1D	20	Dusts
Db			2D	21	
Dc			3D	22	

Your way to the market – Conformity assessment procedure:

