ATEX Directive 2014/34/EU Conformity Assessment



Category M1 & 1 Equipment and Protection Systems

Zone 0 and 20

Group I & II
Components

Safety Devices, Controlling Devices and Regulating Devices EPL Ma/Ga/Da

EU-Type Examination

(Module B: Annex III)

Conformity to type based on quality assurance of the production process

(Module D: Annex IV)

Conformity to type based on product verification

(Module F: Annex V)

EU-Declaration of Conformity

(Annex X)

For Components: Attestation of Conformity

Category M2 & 2 Equipment

Zone 1 and 21

Group I & II

Components

Safety Devices, Controlling Devices and Regulating Devices

EPL Mb/Gb/Db

No

Internal

Production Control

(Module A: Annex VIII)

Manufacturer shall

communicate Technical

Documentation to a Notified

Internal Combustion Engine

or

Electrical Equipment

EU-Type Examination

(Module B: Annex III)

Conformity to type
based on internal
production control
plus supervised
product testing

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Yes

Conformity to type based on product quality assurance

(Module E: Annex VII)

EU-Declaration of Conformity

(Annex X)

For Components: Attestation of Conformity

Category 3 Equipment

Zone 2 and 22

Group II

Components

Safety, Controlling and Regulating Devices

EPL Gc/Dc

Internal Production Control

(Module A: Annex VIII)

EU-Declaration of Conformity

(Annex X)

For Components: Attestation of Conformity

Category 1, 2 and 3 Equipment and Protection Systems

Group I & II

Safety Devices, Controlling Devices and Regulating Devices
EPL Ma/Ga/Da, Mb/Gb/Db, Gc/Dc

Module G

Conformity based on unit verification

(Module G: Annex IX)

EU-Declaration of Conformity

(Annex X)

For Components: Attestation of Conformity

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