



ATEX-labelling + meaning

Type of protection

Protection types

- i = intrinsic safety
- d = flameproof enclosure
- e = increased safety
- m = encapsulation
- n = non sparking Group II, Category 3G

Explosion subgroup
IIA, IIB, IIC

Temperature class
T1 - T6

Ex II 2 G EEx ib d IIC T5

EEx nR [L] IIC T6 X

Protection type

Vapour tight enclosure

Energy restricted equipment

Restriction for using apparatus

G = Gas, D = Dust

Category group 1, 2 or 3
(formal areas 0, 1 or 2)

Equipment group (I resp. II)

EC-type examination certificate

CE 0158

CE-labelling

Number of notified body
0158=EXAM