

Ex Designation



CE designation

Identification no. of bureau of standards

Marking for prevention of explosions (ATEX 100)*

Group

Categorie (e.G. 2 = Zone 1)

Explosive atmosphere

gas
dust

European Standards (EN)

Explosion proofness

Type of protection

flameproof enclosure
increased safety
pressurizing
intrinsic safety
oil immersion
powder filling
encapsulation
type of protection n

Range of Application

fiery mine areas
other hazardous areas

Explosion group (together with II)

limiting gap width (MESG)

MESG > 0,9 mm
0,5 <= MESG <= 0,9
MESG <0,5

Temperature class (limiting temperature)

450 °C
300 °C
200 °C
135 °C
100 °C
85 °C

