Technical information
Marking of explosion protected electrical apparatus

Symbol for explosion protection according to ATX

Equipment group:
I: mining
II: non-mining

Type of protection

Category (level of protection):
1: Very high
2: High
3: Normal

Gas group (minimum ignition energy):
I: Methane
IIA: Propane (200µJ)
IIB: Ethylene (60µJ)
IIC: Hydrogen (20µJ)

Atmosphere:
D: Dust
G: Gas

Certificate number
09ATEX1224

Notified Body
Nemko

Ambient temperature max 45°C

Temperature class (Maximum surface temperature):
T1: 450°C
T2: 300°C
T3: 200°C
T4: 135°C
T5: 100°C
T6: 85°C

Gas group (minimal ignition energy):
I: Methane
IIA: Propane (200µJ)
IIB: Ethylene (60µJ)
IIC: Hydrogen (20µJ)