



ATEX Information Record

Note: This form should be completed where IFC equipment is going to be situated in a hazardous area (Zone 0, 1, 2), and a separate form needs to be filled out for each location.

Site information

Customer		Country	
Address 1		Telephone	
Address 2		Fax	
Town		Email	
County		Contact Name	
Post Code		Position	

Application Description and location

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Zone Classification

0	
1	
2	

Hazardous areas for group II are divided into zones.
 These zones (0, 1 and 2) relate to the predicted occurrence of an explosive atmosphere in that area.
 Zone 0 – ex atmosphere present > 1,000 hours/annum.
 Zone 1 – ex atmosphere present 10 hours > 1,000 hours/annum.
 Zone 2 – ex atmosphere present 0.1 hours < 10 hours/annum.

Explosion Group

IIA	
IIB	
IIC	

For electrical equipment, the explosion group is subdivided into three apparatus groups :
 IIA – propane (petroleum industry)
 IIB – ethylene (chemical industry)
 IIC – hydrogen
 The group is directly related to the minimum ignition energy required to initiate an explosion :
 IIA – 180 Microjoules, IIB – 60 Microjoules, IIC – 20 Microjoules

Temperature Classification

T1 +450°C	
T2 +300°C	
T3 +200°C	
T4 +135°C	
T5 +100°C	
T6 +85°C	

Product Temperature

Product Temperature	Min in °C		Max in °C	
Heating Jacket	Yes or No		Max Temp. in °C	
Cleaning in Place	Yes or No		Max Temp. in °C	

Signed: _____

Date: _____