



Steps

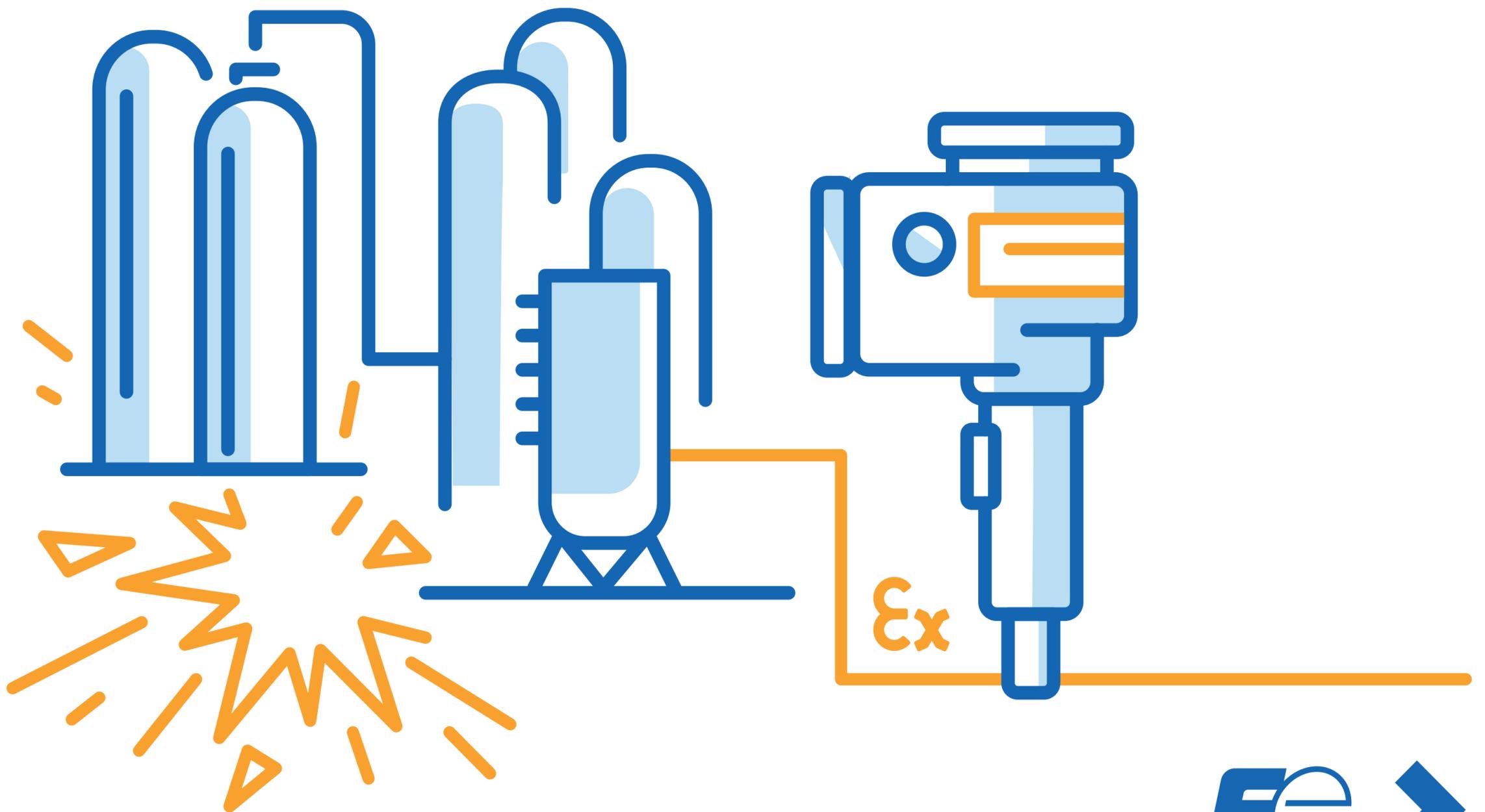


to choose the
safest **pressure**
transmitter for
your **hazardous area**





The **right ATEX** marking
for a **pressure transmitter**
is **essential in hazardous areas**



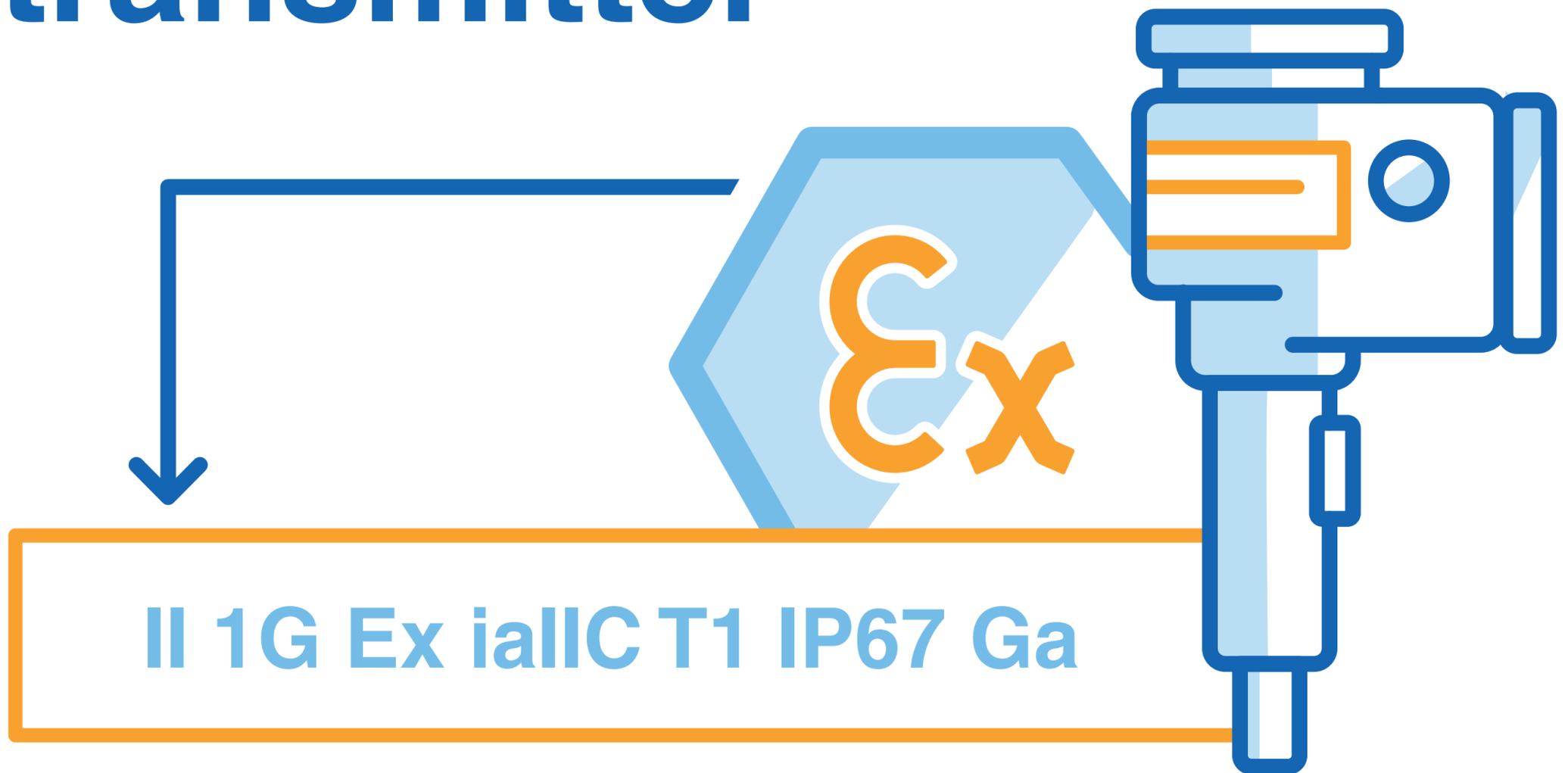


Improper marking can put your facilities and your staff at risk



Let's build together —

➤ the **Atex marking**
for your pressure
transmitter



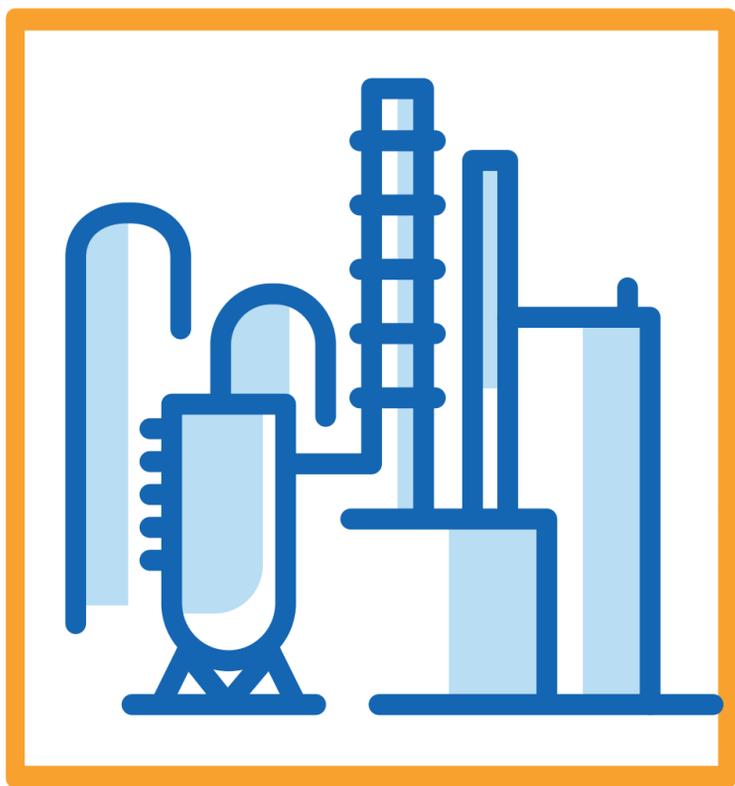
Example of Atex marking



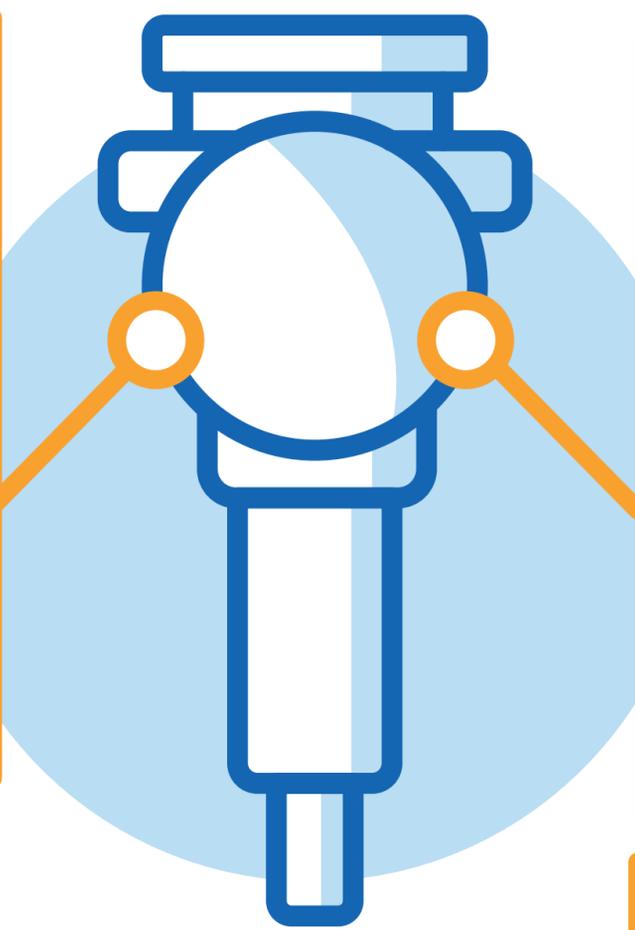
N°1

Select the **industry group**
of your **installation**

➤ II 1G Ex ia IIC T1 IP67 Ga



Surface industry



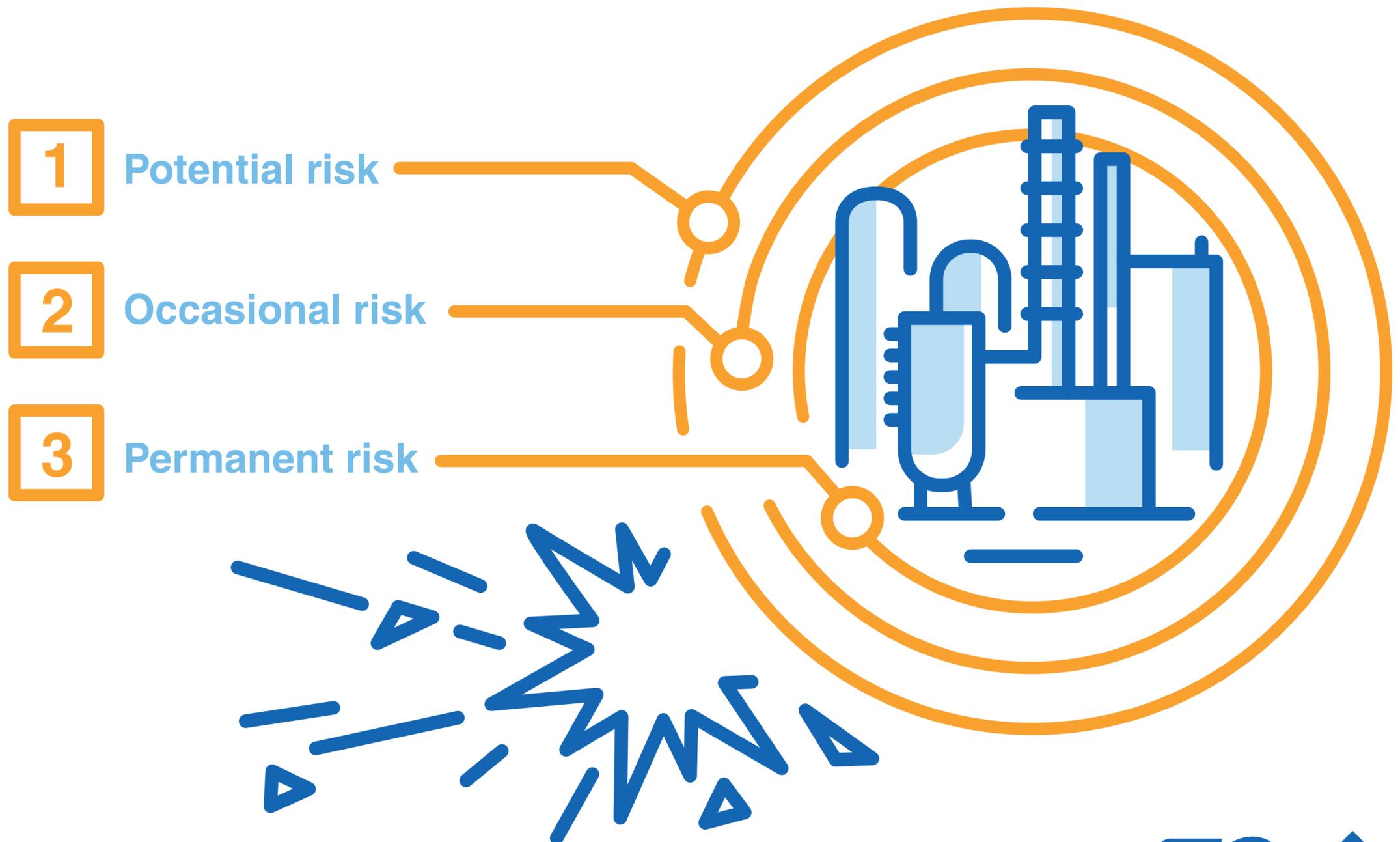
Mining industry



N°2

Classify the **explosive risk**

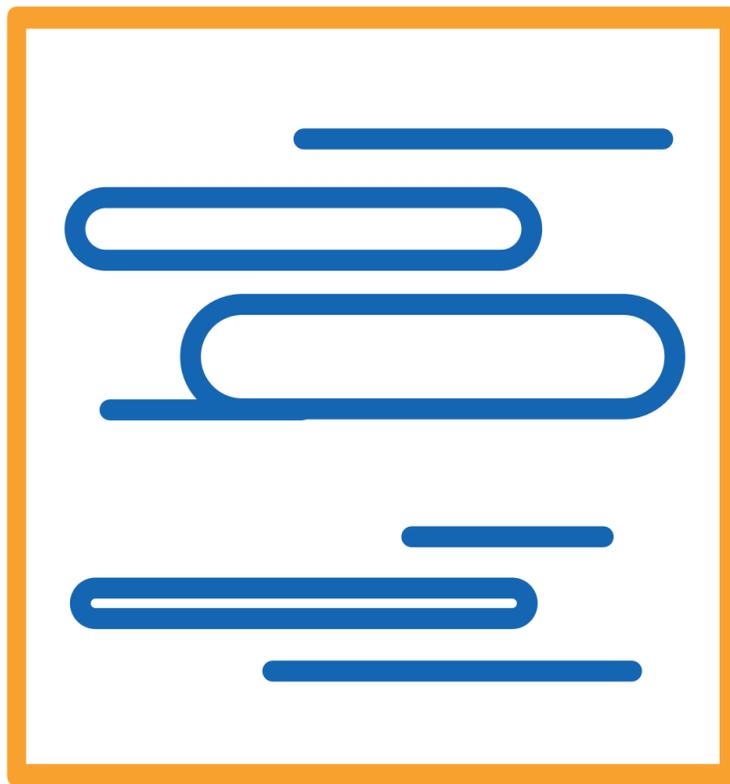
➤ II 1G Ex ia IIC T1 IP67 Ga



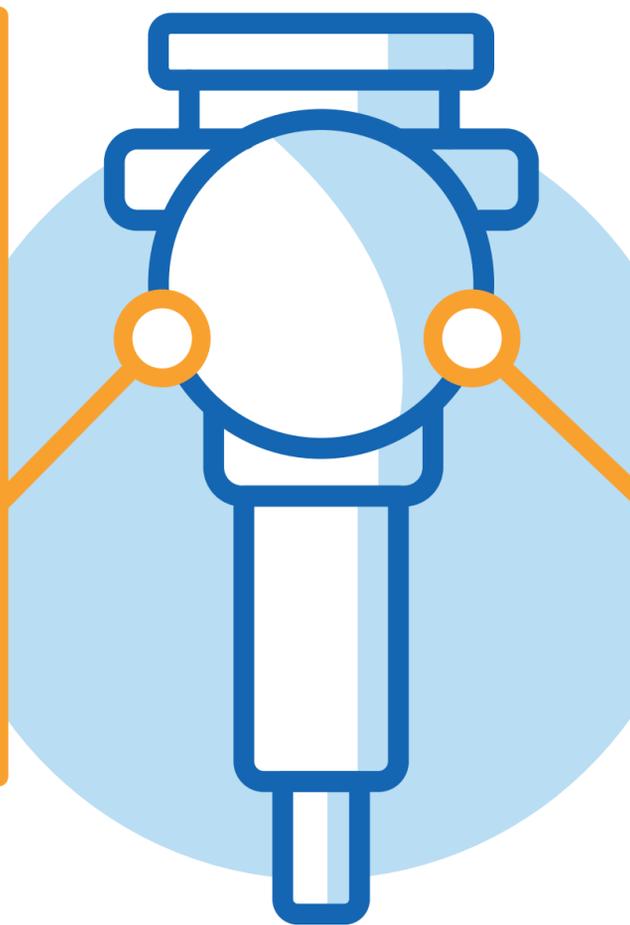
N°3

Specify the **type** of **flammable substance**

➤ II 1G Ex ia IIC T1 IP67 Ga



G Gas

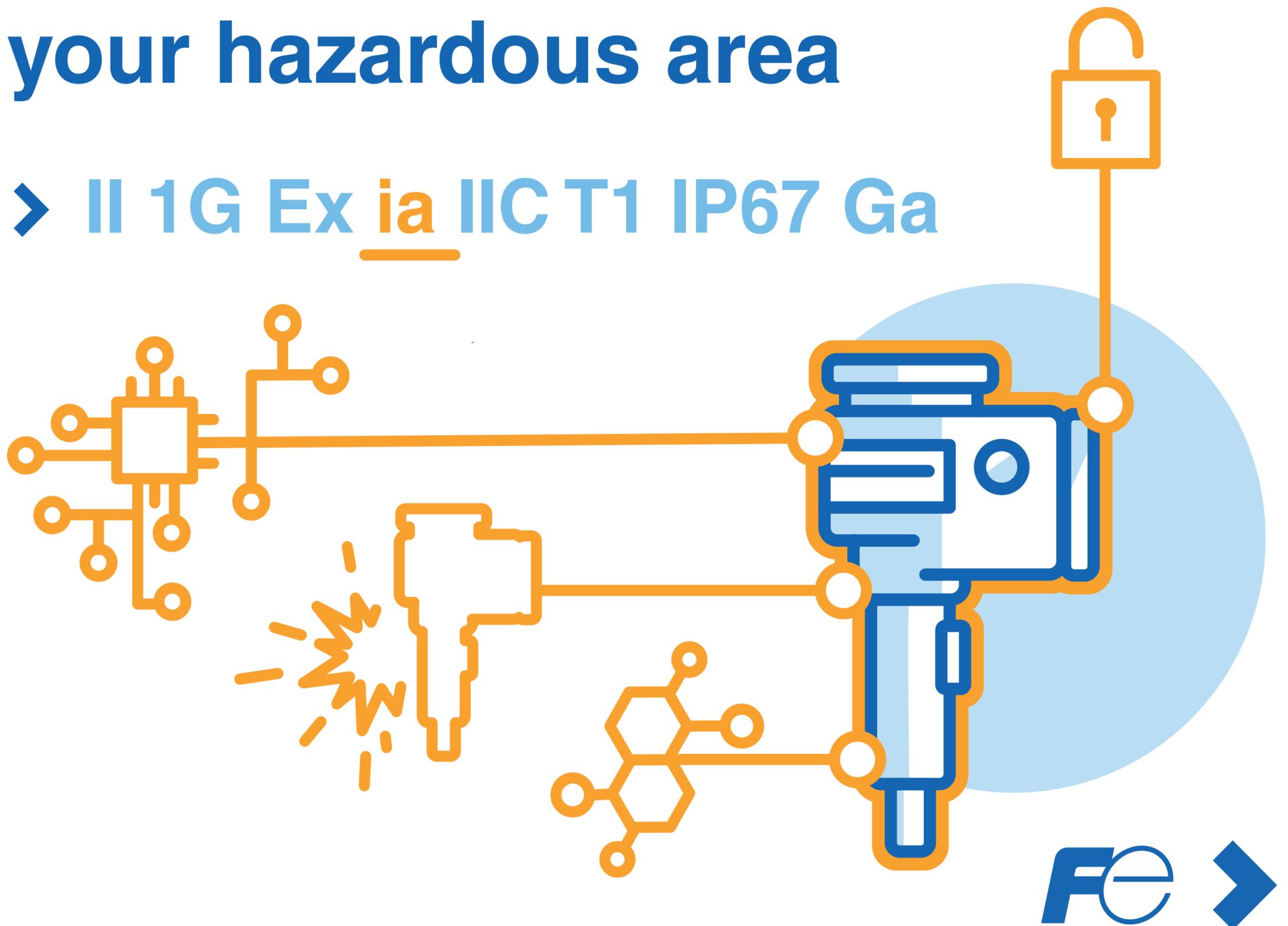


D Dusts

N°4

Determine the **protection method adapted to your hazardous area**

➤ II 1G Ex ia IIC T1 IP67 Ga



N°5a

For **gases**, assign an
ignition hazard class

➤ II 1G Ex ia IIC T1 IP67 Ga



N°5b

For **dusts**, specify the
size and conductivity

› II 1G Ex ia IIIC T1 IP67 Ga



N°6

Select the appropriate
surface temperature

➤ II 1G Ex ia III C T1 IP67 Ga



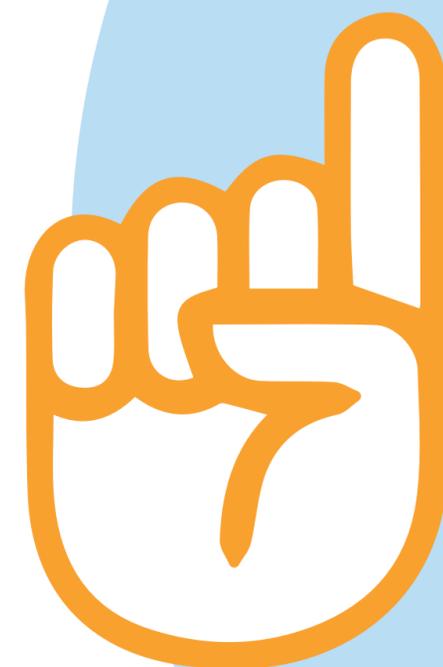
N°7

Add the **protection rating**

> II 1G Ex ia III C T1 IP67 Ga



You can now
> **guarantee**
the **safety** of
your plant in a
hazardous area! —





Fuji Electric pressure transmitters are ATEX approved and meet all the requirements of Directive 2014/34/EU



Safety



Reliability

Performance

with **Fuji Electric**



Any doubt?



**Let's choose together the
right ATEX marking for
your hazardous areas**



Sales.dpt@fujielectric.fr

+33 (0)4 73 98 26 98



Fuji Electric

www.fujielectric.fr