

ATEX-Compliant Oil Plugs & Indicators

In the EU member nations, it is required to use ATEX-compliant products and install parts that do not emit sparks causing ignition, on equipment located in potentially explosive atmospheres.

Imao's ATEX-compliant oil plugs and indicators allow building safe equipment in chemical plants, painting factories, gas stations, etc.

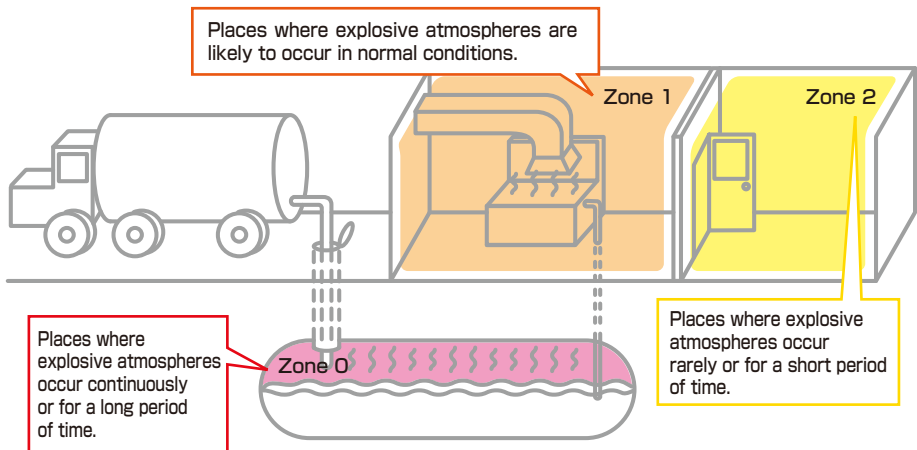
What is ATEX?

It is the directory on safety(explosion protection) in the EU member nations. It was forcibly applied in July 2003 to all equipment used in potentially explosive atmospheres.

ATEX-Compliant Directive 2014/34/EU

Equipment and Protective Systems intended for use in potentially Explosive Atmospheres

What is the hazardous area?



ATEX Marking

ATEX-compliant products are marked with a identification code as exempld below to indicate the explosion-protection feature in accordance to the ATEX directive.

Ex II 2 GD Ex h X



Marking Items	Symbol	Meaning of Symbol
Certification mark		Explosion protection marking.
Equipment Group	II	Equipment intended for use in places which are easily exposed to the risk of explosive atmospheres other than mines.
Protection Level	2	ZONE 1 : Places where explosive atmospheres are likely to occur in normal conditions (from 10 to 1,000 hours per year)
Sources of Hazard	G	Combustible gas or steam
	D	Combustible dust
Explosion Protection	Ex h	Non- electrical (k: liquid immersion)
Product	X	Special conditions and limitation of use.

Operating temperature

max.80°C min.-20°C

ATEX Directive 2014/34/EU

Under the ATEX directive, the manufacturer, the importer and the distributor have the obligation to ensure that the product to be placed on the EU market is accompanied by instructions written in languages which can be easily understood by end-users.

The instructions can be downloaded from the each page of products on our website.

(English, German, Italian, French)