



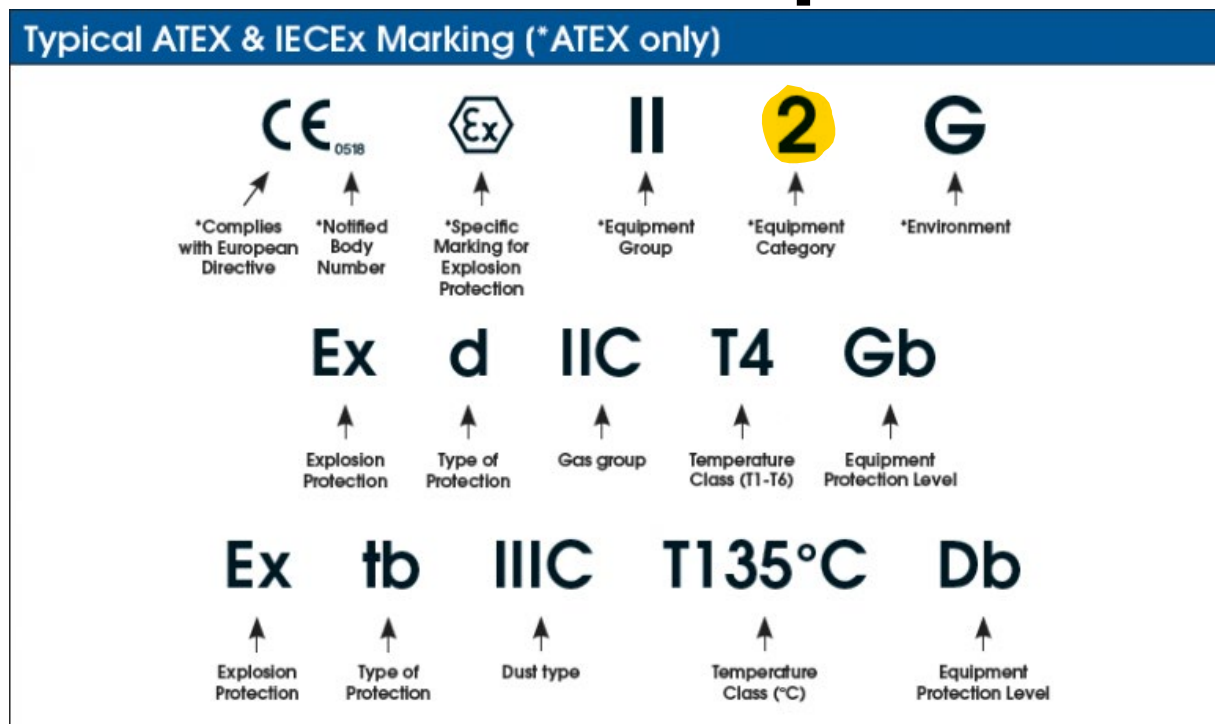
We have during the year seen some new ionization devices for the painting market, with the new products we have get some questions about the different ATEX levels, so we have put together a explanation below.

This information is collected from IECEX our own Atex certification which is carried out by SGS Baseefa and checked every year.

As retailer its important that you know the different between various certificates and understand the labelling on the product for your branch, and how to read it. Bellow you can see our Stat-Gun 2 Atex certificate and explanation, it is easy to be confuse around the *category* and *zon*.

The lowest level for products using inside the paintbox /spray booth is.

- Explosion group II B
- Temperature class T3
- ZON 1 (here it is easy to mix up the information (**Category 2 is ZON 1**))



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STAT-GUN 2(ATEX Certificate)



II 2 G Ex ib IIA T3 Gb

EXPLANATION



Explosion protection symbol

- CE CE-marking and number of the notified (monitoring) body = (0598 = FIMKO, SGS Baseefa)
- II Equipment group (equipment for use in hazardous areas) = Other
- 2 Equipment category (category 2) = **ZON 1**
- G Explosive atmosphere = (Gas, vapour or mist)
- Ex Explosion protection marking
- ib Intrinsic safety= Limitation of spark energy and surface temperature
- T3 Temperature class (Max. surface temperature 200 °C)
- IIA Explosion group= Gas, vapour or mist (Methane/propane+11) For complete list contact us
- Gb Equipment protection level (EPL)= Verry high protection level: The equipment remains safe in normal operation, also when faults occur(dubble fault) zon 1.

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