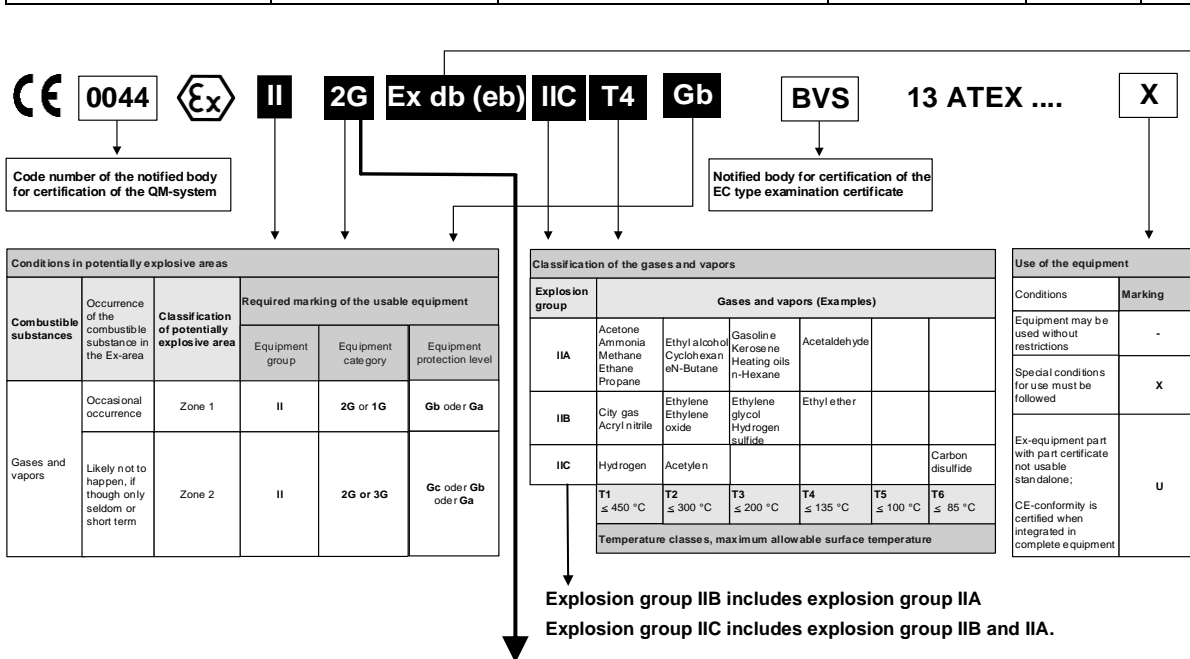




Explosion safe equipment for gases and vapors to Directive 2014/34/EU



Ignition protection categories	Safety principle	Schematic description	Application	Use in zone	Marking / Norm
General requirements	-	-	All applications	-	EN 60079-0 IEC 60079-0
Pressurized encapsulation d	Transmission of explosion to outside is impossible		DC-motors Terminal boxes	1 or 2	II 2G Ex db IIC T3...T6 Gb EN 60079-1 IEC 60079-1
Increased safety e	Avoidance of sparks and inadmissible temperatures		Terminal boxes	1 or 2	Ex eb II Gb EN 60079-7 IEC 60079-7



ATTENTION!

Motors of equipment category **3G** are manufactured according to guide line 2014/34/EU on the manufacturer's own responsibility. There is **no** certification issued for these motors by a notified body. The compliance with guide line 2014/34/EU is confirmed by the manufacturer's declaration of conformity.

The information is an excerpt from the valid technical standards and regulations as of today.

Stand 09.04.2024