

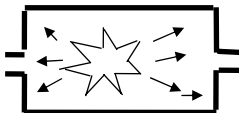
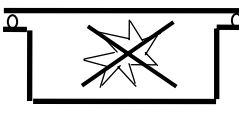


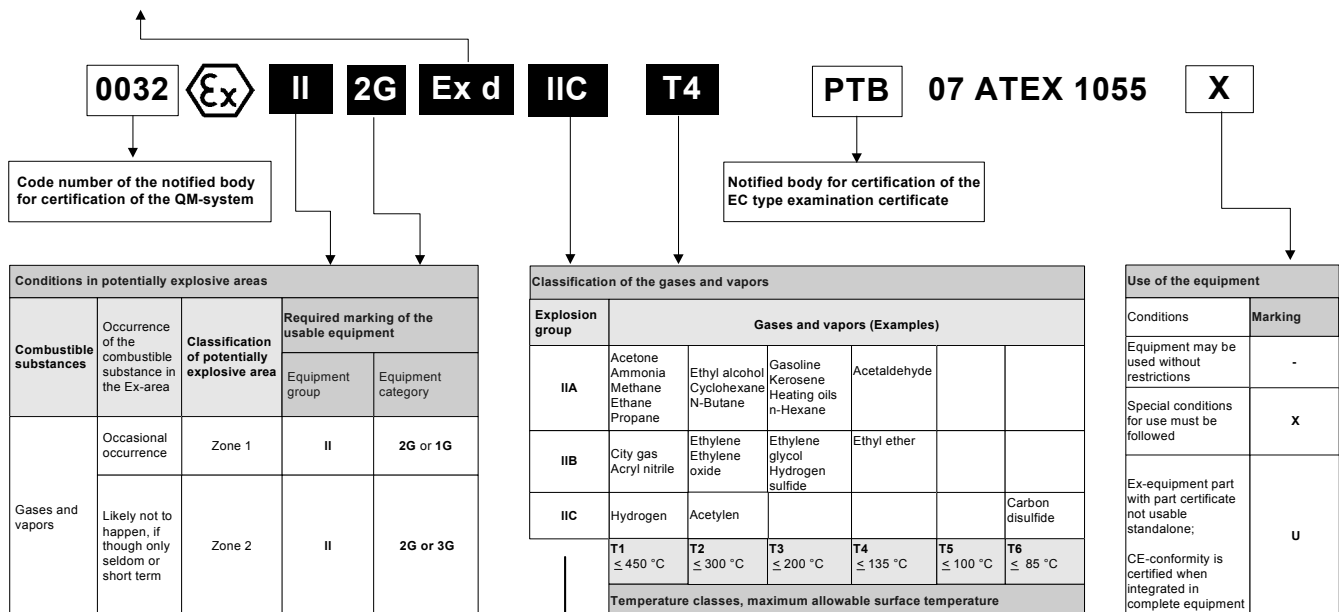
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Explosion safe equipment for gases and vapors Directive 94/9/EC ATEX

Ignition protection categories	Safety principle	Schematic description	Application	Use in zone	Marking / Norm
General requirements	–	–	All applications	–	EN 60079-0
Pressurized encapsulation d	Transmission of explosion to outside is impossible		DC-motors Terminal boxes	1 or 2	II 2G Ex d IIC T3...T6 EN 60079-1
Increased safety e	Avoidance of sparks and inadmissible temperatures		Terminal boxes	1 or 2	Ex e II EN 60079-7
Ignition protection category n	Protection against operational sparks of DC-motors through pressurized casing (nC)	–	DC-motors	2	II 3G Ex nC IIC T3...T6 EN 60079-15



Explosion group IIB includes explosion group IIA
Explosion group IIC includes explosion group IIB and IIA.

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

Stand: 22.01.2008