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Atmosphères explosives – Partie 26:Matériel d'un niveau de protection du matériel (EPL) Ga

## CORRIGENDUM 1

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6 Marking

## 6.2 Examples of marking

Replace the existing text of Subclause 6.2 by the following new text:

a) Equipment which is intended to be completely installed inside the area requiring EPL Ga, for example:

Ex ia IIC T6 Ga or Ex d+e IIB T4 Ga

b) Associated apparatus, which is installed outside the hazardous area and providing external electrical circuits protected by intrinsic safety "ia" according to IEC 60079-11, which can be connected to equipment providing ERL Ga, for example:

[Ex ia Ga] IIC

NOTE 1 No designation of the temperature class is required, as this equipment is located outside the hazardous area.

c) Equipment which is installed in the boundary wall between an area requiring EPL Ga and the less hazardous area, both EPLs are marked on the label separated by a slash, for example:

Ex d IIC T6 Ga/Gb or Ex ia/d IIC T6 Ga/Gb

NOTE 2 Intrinsic safety "ia" equipment providing EPL Ga with a flameproof "d" compartment providing EPL Gb.

or

Ex d+e / d IIB T4 Ga/Gb

NOTE 3 Two independent types of protection flameproof "d" and increased safety "e" providing EPL Ga with a flameproof "d" compartment providing EPL Gb.

The documentation shall state which parts of the equipment are suitable for installation in each zone.