

CORRIGENDUM 1

Page 29

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 EPL 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.