

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60079-18
Edition 4.0 2014-12

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EXPLOSIVE ATMOSPHERES –

**Part 18: Equipment protection
by encapsulation "m"**

ATMOSPHÈRES EXPLOSIVES –

**Partie 18: Protection du matériel
par encapsulage "m"**

CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

8.2.5.1 Test procedure

Replace the final paragraph of Subclause 8.2.5.1 by the following new text:

[IEC 60079-18:2014/COR1:2018](https://standards.iteh.ai/IEC/60079-18:2014/COR1:2018)

<https://standards.iteh.ai/catalog/standards/iec/5b21905a-98a5-47b3-b459-ed1e9833a43a/iec-60079-18-2014-cor1-2018>

The tensile force applied shall be derived in the following way:

- Measure the diameter of the cable (mm), multiply this value by 20
- Measure the mass (kg) of the 'm' apparatus and multiply this value by 50
- Take the lower numerical value of these calculations and apply it (in Newtons) as tensile force for the cable pull test.

This value may be reduced to 25 % of the required value in the case of fixed installations. The minimum tensile force shall be 1 N and the minimum duration shall be 1 h. The force shall be applied in the least favourable direction.