SLOVENSKI STANDARD
SIST EN 60079-18:2015/AC:2018

01-december-2018

Eksplozivne atmosfere - 18. del: Zaščita opreme z zalivanjem z zalivno maso "m" - Popravek AC (IEC 60079-18:2014/COR1:2018)

Explosive atmospheres - Part 18: Equipment protection by encapsulation "m" (IEC 60079 -18:2014/COR1:2018)

Explosionsgefährdete Bereiche - Teil 18: Geräteschutz durch Vergusskapselung „m“ (IEC 60079-18:2014/COR1:2018)

Atmosphères explosives - Partie 18: Protection du matériel par encapsulage "m" (IEC 60079-18:2014/COR1:2018)

Ta slovenski standard je istoveten z: EN 60079-18:2015/AC:2018-09

ICS:

29.260.20	Električni aparati za eksplozivna ozračja	Electrical apparatus for explosive atmospheres

SIST EN 60079-18:2015/AC:2018 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60079-18:2015/AC:2018-09

September 2018

ICS 29.260.20

English Version

Explosive atmospheres - Part 18: Equipment protection by encapsulation "m" (IEC 60079-18:2014/COR1:2018)

Atmosphères explosives - Partie 18: Protection du matériel par encapsulage "m" (IEC 60079-18:2014/COR1:2018)

Explosionsgefährdete Bereiche - Teil 18: Geräteschutz durch Vergusskapselung "m" (IEC 60079-18:2014/COR1:2018)

This corrigendum becomes effective on 7 September 2018 for incorporation in the English language version of the EN.

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Ref. No. EN 60079-18:2015/AC:2018-09 E

Endorsement notice

The text of the corrigendum IEC 60079-18:2014/COR1:2018 was approved by CENELEC as EN 60079-18:2015/AC:2018-09 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60079-18
Edition 4.0 2014-12

EXPLOSIVE ATMOSPHERES –

Part 18: Equipment protection by encapsulation "m"

IEC 60079-18
Édition 4.0 2014-12

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:

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.