ICS 29.260.20 SLOVENSKÁ TECHNICKÁ NORMA Júl 2020

STN	**Výbušné atmosféry Časť 36: Neelektrické zariadenia do výbušných atmosfér Základné metódy a požiadavky (ISO 80079-36: 2016) Oprava AC**	**STN EN ISO 80079-36/AC** 38 9630

Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements (ISO 80079-36:2016)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/20

Obsahuje: EN ISO 80079-36:2016/AC:2019, ISO 80079-36:2016/Cor 1:2019

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 80079-36:2016/AC

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English version
Version Française
Deutsche Fassung

Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements - Technical Corrigendum 1 (ISO 80079-36:2016/Cor 1:2019)

Atmosphères explosives - Partie 36: Appareils non électriques destinés à être utilisés en atmosphères explosives - Méthodologie et exigences - Rectificatif technique 1 (ISO 80079-36:2016/Cor 1:2019)

Explosionsfähige Atmosphären - Teil 36: Nicht-elektrische Geräte für den Einsatz in explosionsfähigen Atmosphären - Grundlagen und Anforderungen - Berichtigung 1 (ISO 80079-36:2016/Cor 1:2019)

This corrigendum becomes effective on 18 December 2019 for incorporation in the official English and French versions of the EN.

Ce corrigendum prendra effet le 18 décembre 2019 pour incorporation dans les versions officielles anglaise et française de la EN.

Die Berichtigung tritt am 18. Dezember 2019 zur Einarbeitung in die offizielle Englische und Französische Fassung der EN in Kraft.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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EN ISO 80079-36:2016/AC:2019 (E)

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European foreword

This document (EN ISO 80079-36:2016/AC:2019) has been prepared by Technical Committee ISO/TMBG "Technical Management Board - groups" in collaboration with Technical Committee CEN/TC 305 "Potentially explosive atmospheres - Explosion prevention and protection" the secretariat of which is held by DIN.

Endorsement notice

The text of ISO 80079-36:2016/Cor 1:2019 has been approved by CEN as EN ISO 80079-36:2016/AC:2019 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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ISO 80079-36
Edition 1.0 2016-02

EXPLOSIVE ATMOSPHERES –

Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements

ISO 80079-36
Édition 1.0 2016-02

ATMOSPHERES EXPLOSIVES –

Partie 36: Appareils non électriques destinés à être utilisés en atmosphères explosives – Méthodologie et exigences

CORRIGENDUM 1

Corrections to the French version appear after the English text.

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

8.2.1 General

Replace, in bullet point b), the word "suface" with "surface".[1]

8.4.4 Thermal endurance to heat

Replace existing Table 9 with the following new Table 9:

Service temperature Ts	Test condition	Alternative test condition
Ts ≤ 70 °C	$672\ ^{+30}_{0}$ h at (90 ± 5) % RH, at Ts + (20 ± 2) °C (but not less than 80 °C test temperature)	
70 °C < Ts ≤ 75 °C	$672\ ^{+30}_{0}$ h at (90 ± 5) % RH at Ts + (20 ± 2) °C	$504\ ^{+30}_{0}$ h at (90 ± 5) % RH at (90 ± 2) °C followed by $336\ ^{+30}_{0}$ h dry at Ts + (20 ± 2) °C

[1] This correction applies to the English version only.

Ts > 75 °C	$336\ ^{+30}_{0}$ h at (90 ± 5) % RH at (95 ± 2) °C, followed by $336\ ^{+30}_{0}$ h dry at Ts + (20 ± 2) °C	$504\ ^{+30}_{0}$ h at (90 ± 5) % RH at (90±2) °C followed by $336\ ^{+30}_{0}$ h dry at Ts + (20 ± 2) °C
Ts is the temperature defined in 3.8 and shall NOT include the increase stated in 8.4.1.		

11.2 General

Add, after bullet point n), the following new bullet point:

o) Ex components shall not include a temperature class or maximum surface temperature marking.