



**SLOVENSKI STANDARD**  
**SIST EN IEC 60079-25:2022/AC:2023**

**01-februar-2023**

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**Eksplzivne atmosfere - 25. del: Lastnovarni električni sistemi - Popravek AC (IEC 60079-25:2020/COR2:2022)**

Explosive atmospheres - Part 25: Intrinsically safe electrical systems (IEC 60079-25:2020/COR2:2022)

Explosionsfähige Atmosphäre - Teil 25: Eigensichere Systeme (IEC 60079-25:2020/COR2:2022)

Atmosphères explosives - Partie 25: Systèmes électriques de sécurité intrinsèque (IEC 60079-25:2020/COR2:2022)

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**Ta slovenski standard je istoveten z: EN IEC 60079-25:2022/AC:2022-12**

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**ICS:**

29.260.20	Električni aparati za eksplozivna ozračja	Electrical apparatus for explosive atmospheres
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**SIST EN IEC 60079-25:2022/AC:2023**      **en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 60079-  
25:2022/AC:2022-12**

December 2022

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ICS 29.260.20

English Version

**Explosive atmospheres - Part 25: Intrinsically safe electrical  
systems  
(IEC 60079-25:2020/COR2:2022)**

Atmosphères explosives - Partie 25: Systèmes électriques  
de sécurité intrinsèque  
(IEC 60079-25:2020/COR2:2022)

Explosionsfähige Atmosphäre - Teil 25: Eigensichere  
Systeme  
(IEC 60079-25:2020/COR2:2022)

This corrigendum becomes effective on 16 December 2022 for incorporation in the English language version of the EN.

**iTeh STANDARD PREVIEW**  
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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**

### Endorsement notice

The text of the corrigendum IEC 60079-25:2020/COR2:2022 was approved by CENELEC as EN IEC 60079-25:2022/AC:2022-12 without any modification.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALEIEC 60079-25  
Edition 3.0 2020-06IEC 60079-25  
Édition 3.0 2020-06EXPLOSIVE ATMOSPHERES –  
Part 25: Intrinsically safe electrical systemsATMOSPHÈRES EXPLOSIVES –  
Partie 25: Systèmes électriques de sécurité  
intrinsèque

## CORRIGENDUM 2

Corrections to the French version appear after the English text.

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

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**C.7 Limit curves for universal source characteristic** <sup>2023</sup>

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**Figure C.7 – Limit curve diagram for universal source characteristic – Group IIC**

**e) Diagram for 5 mH**

*Replace existing Figure C.7 e) with the following new figure:*