

<b>STN</b>	<b>Výbušné atmosféry</b> <b>Časť 25: Iskrovo bezpečné elektrické systémy</b> <b>Oprava AC</b>	<b>STN</b> <b>EN IEC</b> <b>60079-25/AC</b>  33 2320
------------	---	--

Explosive atmospheres - Part 25: Intrinsically safe electrical systems

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. 03/23

Obsahuje: EN IEC 60079-25:2022/AC:2022, IEC 60079-25:2020/Cor. 2:2022

**136458**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

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

December 2022

---

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.



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.

IEC 60079-25:2020/COR2:2022  
© IEC 2022

– 1 –

INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

---

**IEC 60079-25**  
Edition 3.0 2020-06

**IEC 60079-25**  
Édition 3.0 2020-06

**EXPLOSIVE ATMOSPHERES –**

**ATMOSPHÈRES EXPLOSIVES –**

**Part 25: Intrinsically safe electrical systems**

**Partie 25: Systèmes électriques de sécurité  
intrinsèque**

**CORRIGENDUM 2**

Corrections to the French version appear after the English text.

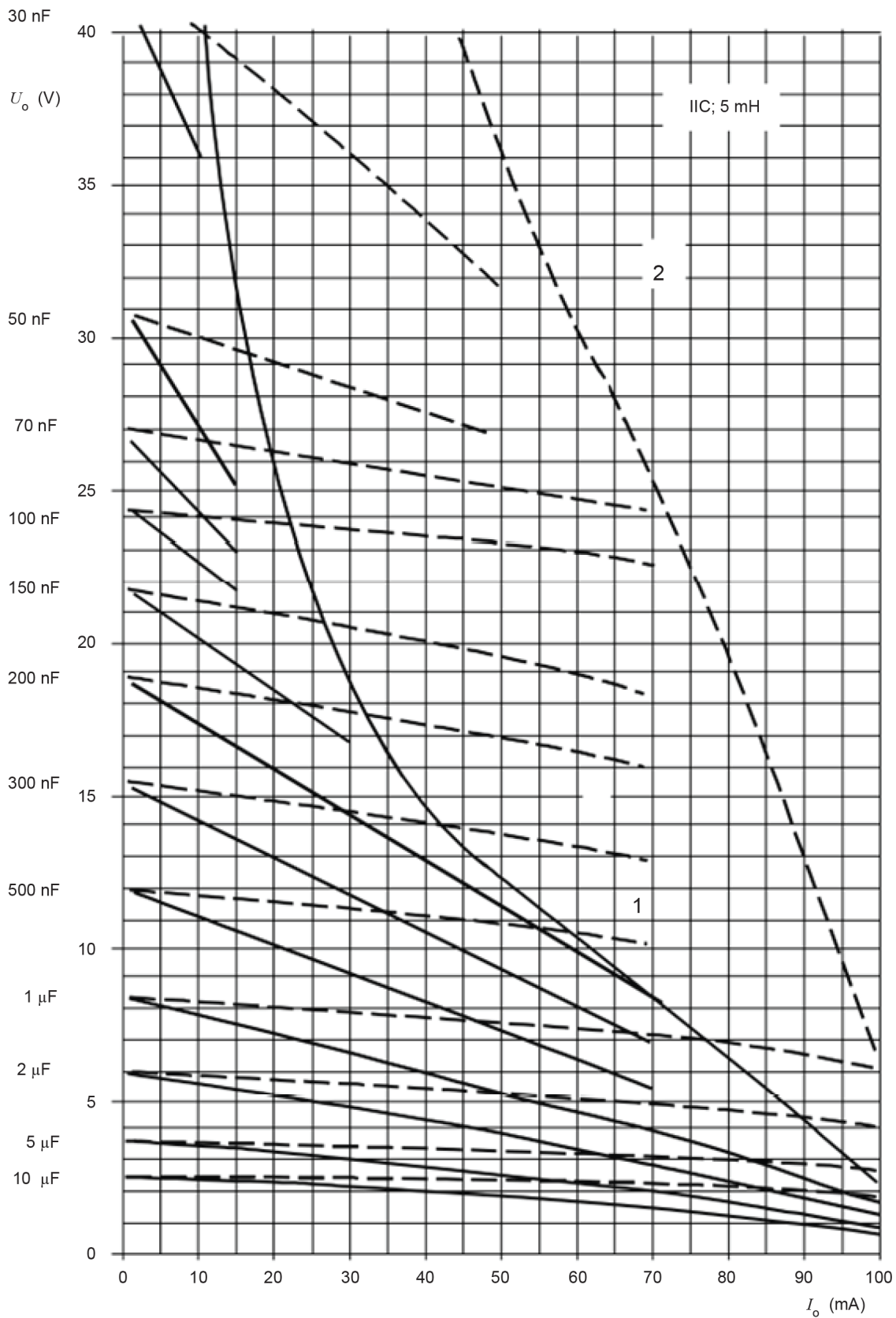
Les corrections à la version française sont données après le texte anglais.

**C.7 Limit curves for universal source characteristic**

**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:*



IEC

**Key**

- 1 inductive limit for rectangular source
- 2 inductive limit for linear source



