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INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 60079-25
Edition 1.0 2003-08

ELECTRICAL APPARATUS FOR EXPLOSIVE GAS ATMOSPHERES –

Part 25: Intrinsically safe electrical systems

INTERPRETATION SHEET 1

Withdrawn

This interpretation sheet has been prepared by subcommittee 31G: Intrinsically-safe apparatus, of IEC technical committee 31: Equipment for explosive atmospheres.

The text of this interpretation sheet is based on the following documents:

DISH	Report on voting
31G/364/DISH	31G/369/RVDISH

Full information on the voting for the approval of this interpretation sheet can be found in the report on voting indicated in the above table.

IEC 60079-25:2003 (Edition 1.0)

Explosive atmospheres – Part 25: Intrinsically safe electrical systems

Background

The x-axis of Figure C.7e) is incorrectly numbered. The x-axis should be numbered 0 to 100, but instead is numbered 0 to 120, and the index for 50 has been omitted.

The following new figure replaces existing Figure C.7e) in IEC 60079-25:2003.

IEC 60079-25:2003-08/ISH1:2023-05(en)

ICS 29.260.20

Documents
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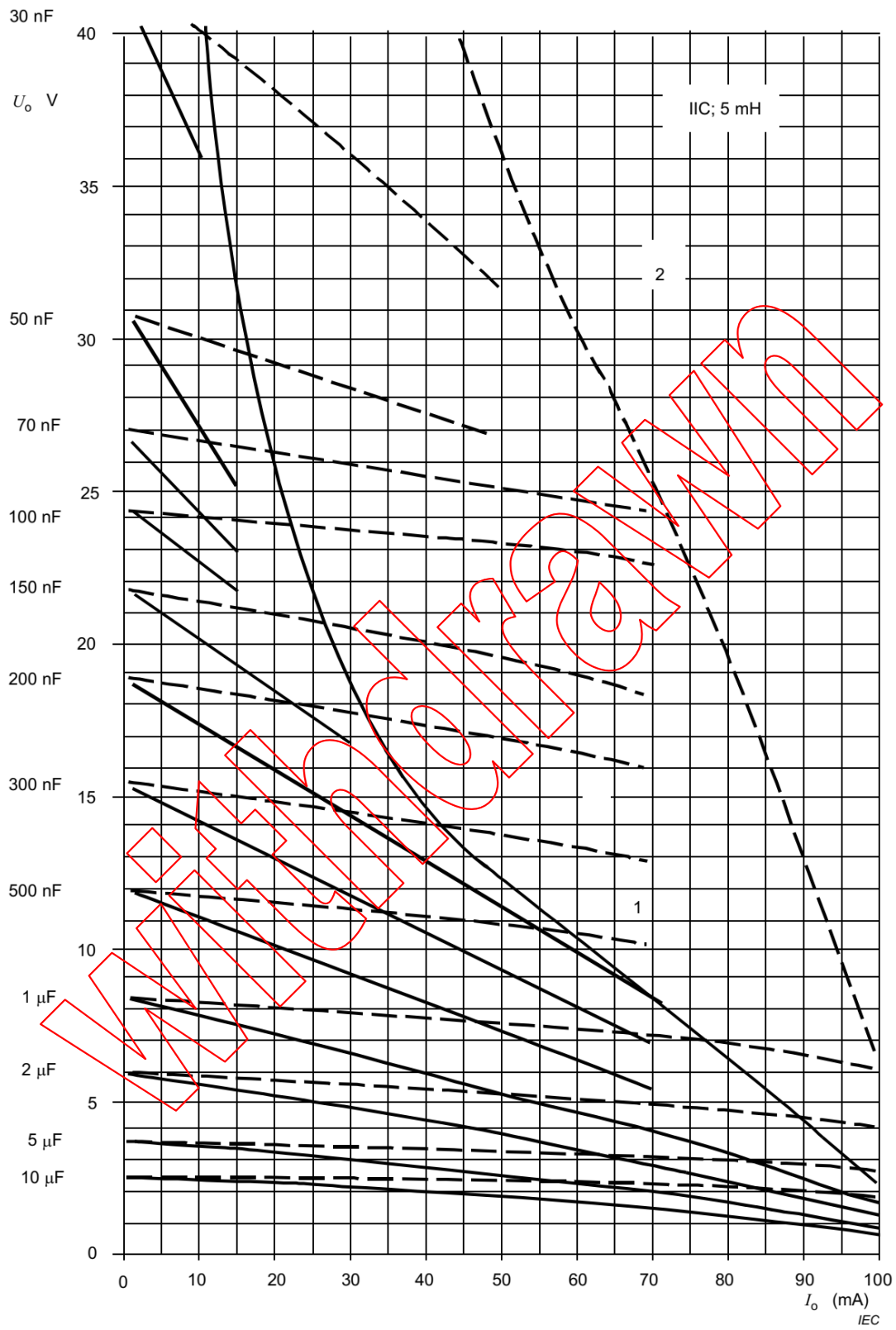

Key

1 inductive limit for rectangular source

2 inductive limit for linear source

Figure C.7e) – Diagram for 5 mH

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