

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 60079-1
Edition 7.0 2014-06

EXPLOSIVE ATMOSPHERES –

Part 1: Equipment protection by flameproof enclosures "d"

INTERPRETATION SHEET 1

This interpretation sheet has been prepared by IEC technical committee 31: Equipment for explosive atmospheres.

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

DISH	Report on voting
31/1536/DISH	31/1542/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 60079-1:2014/ISH1:2020](https://standards.iteh.ai/catalog/standards/iec/46b2f933-31d9-4632-a4f2-f69b2f77563b/iec-60079-1-2014-ish1-2020)

<https://standards.iteh.ai/catalog/standards/iec/46b2f933-31d9-4632-a4f2-f69b2f77563b/iec-60079-1-2014-ish1-2020>

IEC 60079-1:2014 Edition 7.0, Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures "d"

Question 1:

The requirements given in 13.1 of IEC 60079-1:2014 (Edition 7) restrict threaded entries for flameproof enclosures to only metric and NPT. Does this restriction represent a major technical change between IEC 60079-1:2014 (Edition 7) and IEC 60079-1:2007 (Edition 6)?

Answer 1:

Yes, the restriction to only metric and NPT regarding threaded entries for flameproof enclosures does represent a major technical change between IEC 60079-1:2014 (Edition 7) and IEC 60079-1:2007 (Edition 6). The requirements given in Clause 13 of IEC 60079-1:2007 (Edition 6) had no such normative restriction, with reference to metric and NPT only as examples of threaded entries for flameproof enclosures.