

## 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

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.