

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC TS 60079-39
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EXPLOSIVE ATMOSPHERES –

Part 39: Intrinsically safe systems with electronically controlled spark duration limitation

CORRIGENDUM 1

5.2 Power-i source

Replace the existing text of Subclause 5.2, bullet point b), with the following new text:

- b) The Power-i source shall be capable of detecting dynamic changes of the output current $I_O \pm \frac{di}{dt}$ as defined in A.3.2. The source shall react with a subsequent transition from Power-i mode to shutdown mode.