

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 60079-31
Edition 3.0 2022-01

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EXPLOSIVE ATMOSPHERES –

ATMOSPÈRES EXPLOSIVES –

Part 31: Equipment dust ignition protection by enclosure "t"

Partie 31: Protection contre l'inflammation de poussières par enveloppe "t" relative à l'appareil

CORRIGENDUM 1

Corrections to the French version appear after the English text.

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

iteh Standards
(<https://standards.iteh.ai>)
Document Preview

FOREWORD

B) Information about the background of 'Major Technical Changes'

Replace the existing text of C2 with the following new text:

C2 – For Ex Equipment having Level of Protection "ta" only sealed primary cells or batteries shall be used. A control device shall be provided to prevent overheating of the cell or battery during normal operation, expected malfunctions, or rare malfunctions. The control device may also be considered as a thermal protective device or overcurrent protective device. For Ex Equipment having Level of Protection "tb" and "tc" only sealed cells or batteries shall be used. A control device shall be provided to prevent overheating of the cell or battery during normal operation or expected malfunctions ("tb") or during normal operation ("tc"). The control device may also be considered as a thermal protective device or overcurrent protective device.