

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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EXPLOSIVE ATMOSPHERES –

Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements

ATMOSPHERES EXPLOSIVES –

Partie 36: Appareils non électriques destinés à être utilisés en atmosphères explosives – Méthodologie et exigences

CORRIGENDUM 1

Corrections to the French version appear after the English text.

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

8.2.1 General

Replace, in bullet point b), the word "suface" with "surface".¹

8.4.4 Thermal endurance to heat

Replace existing Table 9 with the following new Table 9:

Service temperature T_s	Test condition	Alternative test condition
$T_s \leq 70\text{ °C}$	$672\text{ }^{+30}_0\text{ h}$ at $(90 \pm 5)\%$ RH, at $T_s + (20 \pm 2)\text{ °C}$ (but not less than 80 °C test temperature)	
$70\text{ °C} < T_s \leq 75\text{ °C}$	$672\text{ }^{+30}_0\text{ h}$ at $(90 \pm 5)\%$ RH at $T_s + (20 \pm 2)\text{ °C}$	$504\text{ }^{+30}_0\text{ h}$ at $(90 \pm 5)\%$ RH at $(90 \pm 2)\text{ °C}$ $^{+30}_0$ followed by $336\text{ }^{+30}_0\text{ h}$ dry at $T_s + (20 \pm 2)\text{ °C}$

¹ This correction applies to the English version only.