
**Gas cylinders — Gases and gas
mixtures — Determination of toxicity
for the selection of cylinder valve
outlets**

AMENDMENT 1

iTeh STANDARD PREVIEW
*Bouteilles à gaz — Gaz et mélanges de gaz — Détermination de la
toxicité pour le choix des raccords de sortie de robinets*
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AMENDEMENT 1

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4.3, Formula (1)

Replace Formula (1) with the following:

$$LC_{50} = \frac{1}{\sum_i \frac{C_i}{LC_{50i}}} \quad (1)$$

where

C_i is the mole fraction of the i th toxic component present in the gas mixture;

LC_{50i} is the lethal concentration of the i th toxic component [$LC_{50} < 5\,000$ ppm (by volume)].

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