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AMENDMENT 1
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**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*
(standards.iteh.ai)
AMENDEMENT 1

[ISO 10298:2018/Amd 1:2021](https://standards.iteh.ai/catalog/standards/sist/ceb8951a-33bd-4be1-b4fc-87951837c21c/iso-10298-2018-amd-1-2021)

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This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 2, *Cylinder fittings*.

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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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