



**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals****Sub-Committee of Experts on the Transport of Dangerous Goods****Sixty-third session**

Geneva, 27 November-6 December 2023

Item 5 (c) of the provisional agenda

Transport of gases:**Miscellaneous****Updated ISO standards for class 2****Transmitted by the International Organisation for Standardisation
(ISO)*****I. Introduction**

1. This document concerns one amended ISO standard: ISO 11114-1:2020/Amd 1:2023, Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1

II. Proposal

2. This concerns ISO 11114-1:2020 which is referenced in a number of places in the *Model Regulations* and has been amended to include an update on the material compatibility of aluminium silicon bronze.
3. In 3.3.1, special provision 379 (d) (i) replace ISO 11114-1:2020 with ISO 11114-1:2020/Amd 1:2023.
4. In 4.1.6.1.2 replace ISO 11114-1:2020 with ISO 11114-1:2020/Amd 1:2023.
5. In the table in 6.2.2.2, replace the row ISO 11114-1:2020, Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials, with ISO 11114-1:2020/Amd 1:2023, Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1.
6. In 6.2.2.7.4 (p) replace ISO 11114-1:2020 with ISO 11114-1:2020/Amd 1:2023
7. In 6.2.2.9.2 (j) replace ISO 11114-1:2020 with ISO 11114-1:2020/Amd 1:2023
8. In 6.7.5.2.5 (a) replace ISO 11114-1:2020 with ISO 11114-1:2020/Amd 1:2023

* A/77/6 (Sect. 20), table 20.6

III. Justification

9. The purpose of this amendment is to update the compatibility of Aluminium Silicon Bronze (ASB) with halogenated gases.
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