

From: SDO Secretariat <sdo@scic.sg>

Sent: Friday, 24 January 2025 6:49 am

Subject: Publication of Revised SS 152:2024 Specification for identification of contents of industrial gas cylinders

Dear Industry partners,

We are pleased to inform you that SS 152:2024 *Specification for identification of contents of industrial gas cylinders*, has been published on 10 January 2025. This Singapore Standard was prepared by the Working Group on Gases set up by the Technical Committee on Chemicals and Processes under the purview of Chemical Standards Committee.

This Singapore Standard (SS) is a revision of SS 152:2016, and it specifies requirements for identification of contents of gas cylinders by colour code. It also specifies gas cylinder hazard labelling and stamp marking requirements. SS 152 applies to gas cylinders that are refilled and used within Singapore.

SS 152 does not cover gas cylinders for the following applications:

- Medical gases;
- Liquefied petroleum gas (LPG), compressed natural gas (CNG);
- Fire extinguishers;
- Food and beverage;
- Self-contained breathing apparatus;
- Gases use for recreational gases.

The changes in this revision includes the following:

- Standardise visual cues used on gas cylinders, as there can be significant colour differences between RAL and its equivalent BS colours.
- Include information for users to follow applicable cylinder colour coding for industrial gases under Table 1, before Table 2's requirements are considered.
- Include information that while the size of the label and its pictogram used on gas cylinders complies AIGA 017, its contents follow the requirements in SS 586-2 "Specification for hazard communication for hazardous chemicals and dangerous goods – Part 2: Globally harmonised system of classification and labelling of chemicals – Singapore's adaptations"

Users of the standard include organisations that handle, manufacture, and distribute industrial gas cylinders as well as end users of these cylinders, industry associations, gas professionals, academic institutions, testing laboratories and relevant government agencies.

To preview and/or purchase the Standard, please visit the Singapore Standards eshop at <https://www.singaporestandardseshop.sg/Product/SSPdtDetail/992b0c74-1b5a-4111-872d-690a1763bdd3>

Kindly forward this email to companies/partners/suppliers who might be users of this standard.

Thank you.

Best regards,

SDO@SCIC Secretariat Team