



ISO 20560-1

Safety information for the content of piping systems and tanks —

Part 1: Piping systems

*Informations de sécurité relatives au contenu des systèmes de
tuyauteries et des réservoirs —*

Partie 1: Systèmes de tuyauteries

Second edition
2024-06

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This document was prepared by Technical Committee ISO/TC 145, *Graphical symbols*, Subcommittee SC 2, *Safety identification, signs, shapes, symbols and colours*.

This second edition cancels and replaces the first edition (ISO 20560-1:2020), which has been technically revised.

The main changes are as follows:

- the colour values for yellow in [Table 2](#) have been modified;
- the colour values for maroon and yellow in [Table 5](#) have been modified;
- the colour values in [Table A.1](#) have been modified.

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Continuous growth in mobility of labour has resulted in a need to standardize safety information and form a coherent system for non-verbal exchange of information that consists of distinct elements to identify hazards related to the content of piping systems and tanks. Every element of the safety information system defined in this document communicates specific information. When combined on a pipe marking, these elements inform the viewer, in a unique and simplified way, of potential hazards so that accidents can be prevented and an appropriate response to emergency situations can be efficiently accomplished.

The use of this document is expected to reduce risk by providing a means of improved training and education to reduce possible confusion for people working with and near piping systems in both normal and emergency situations.

The use of a standardized safety information system does not replace proper work methods, instructions or accident prevention training and measures. Education is an essential part of any system that provides safety information.

The national pipe marking standards of many different countries were reviewed during the development of this document. Important design concepts contained in these standards were incorporated into this document.

NOTE The statutory regulations of some countries can differ in some respect from the requirements given in this document.