

Pipeline Tray Marking Standards



Article Overview

Pipeline tray marking standards are primarily guided by ANSI/ASME A13.1 in the U.S. and ISO 14726 internationally, specifying color codes, legends, marker size, and placement to ensure safety and compliance.

ANSI/ASME A13.1 Standards

In the United States, the ANSI/ASME A13.1-2020 standard provides the most widely used guidelines for pipe and pipeline tray marking . Key requirements include:

- **Marker Size and Letter Height:** Determined by the pipe diameter, including insulation, to ensure visibility from a safe distance .
- **Color Coding:** Eleven color designations (seven standard, four user-defined) indicate the type of substance and potential hazards .
- **Legend (Wording):** Should be brief, informative, and simple, showing the full or abbreviated name of the pipe contents .
- **Directional Arrows:** Indicate the flow direction of the substance within the pipe .
- **Placement:** Markers should be placed at intervals along the pipe, at points of visibility, and near valves, flanges, and other critical locations .
- **Optional GHS Pictograms:** Global Harmonized System symbols can be included to indicate chemical hazards, especially when connected to containers labeled under GHS requirements .
- **Abandoned Pipes:** The 2020 update includes guidelines for marking pipes that are no longer in service .

OSHA Guidance...

Article Content

Sep 16, 2025

ISO 20560: The global pipe & tank marking standard

Industrial ISO 20560-1 pipe marking The ISO 20560-2 standard outlines the use of CLP

Mar 10, 2026

ANSI/ASME A13.1-2020 Pipe Marker Standards

The standard establishes six requirements for the proper identification of piping systems: Marker size, letter height, color, legend

Nov 02, 2025

Overview of ANSI / ASME Pipe Marking Standards

Label Content Pipe marking labels must effectively communicate the contents of pipes and give additional detail of any special

Dec 04, 2025

Implementing a best practice approach to pipe and valve marking

Pipe marking standards are provided by both the American Society of Mechanical Engineers (ASME) and the American

Sep 14, 2025

ANSI/ASME Pipe Marking Standards Explained | TRADESAFE

Get a practical guide to pipe marking standards, including ANSI/ASME A13.1, OSHA requirements, and industry

Jan 06, 2026

What are the different standards of pipe marking?

Pipe marking standards can vary greatly depending on what type of pipe is being labeled. Make sure to remain in line with proper

Jul 14, 2026

Pipe Marking Products and Regulations

T-ISS produces, designs and installs the best Pipe Marking products available. We offer our in-house Pipe Marking as well as

Jun 15, 2026

Pipe Color Coding and Pipe Marking Criteria with Examples

Industrial Pipe Color Coding and Pipe markings are used to differentiate and keep track of fluids transported inside the pipes; Mainly

Aug 26, 2025

ANSI Pipe Labeling and Marking Standards: OSHA's Requirements

Abstract This document outlines the latest updates to the ANSI/ASME A13.1-2023 standard and its alignment with

Dec 27, 2025

Your Guide to Proper Pipe Marking | Creative Safety Supply

When looking to implement or update a pipe marking system, it's important to start with gathering as much information as possible.

Mar 26, 2026

Free Pipe Marking Guide and Poster

The ANSI/ASME A13.1 pipe color code in chart form Where to place labels on pipes for compliance and optimum visibility (with

Apr 17, 2026

Pipe Marking Guidelines: ASME A13.1 Color Codes | Seton

Master industrial asset labeling. Learn the ASME A13.1 pipe marking guidelines for color codes, sizing, text legibility, and mandatory

Jan 22, 2026

Pipe marking | ISO 20560-1 Pipe Marking | Signwell

The NEW ISO 20560-1 standard implements a global, harmonized hazard identification system for pipe marking systems with

Dec 25, 2025

Identification of Piping Systems Through ASME A13.1-2023

ASME A13.1-2023 covers the scheme for the identification of piping systems. Follow this labeling and marking to keep

Apr 14, 2026

Global Industry And Building Codes Information, All Newest ASTM,

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Sep 23, 2025

ISO 20560: a global standard in the marking of piping systems ...

ISO 20560 is a new global standard ensuring uniformity in the marking of piping systems and tanks. This is the very first global

Jan 12, 2026

PIPE MARKING GUIDE to the ANSI/ASME A13.1

NOTE: It is recommended that pipes less than .75" in diameter be labeled with a permanent tag. This guide is for general purposes

Feb 18, 2026

ANSI/ASME Standard

Pipe markers are to indicate both the contents of the pipe and its direction of flow. Arrows at one or both ends indicate flow, the

Feb 09, 2026

Everything you want to know about pipe marking

The importance of marking pipes becomes clear when we look at the different standards & regulations. Read

Oct 09, 2025

PIPE MARKING

That recognisability is normally determined by the number of markings, their size, their visibility and the placement with respect to the

Oct 04, 2025

Pipeline Marking

Systems covered by a customer's own specification; Systems, due to their geographical location, are covered by a local or national

Jun 23, 2026

ANSI/ASME A13

Latest Revision ANSI / ASME A13.1 nited States. The standard specifies the primary and secondary means of identifying pipe

May 31, 2026

Pipe Marking Basics: OSHA and ANSI/ASME Labeling Standards

The sections below break down OSHA and ANSI/ASME pipe marking requirements, what information compliant labels

Aug 03, 2025

Marking of pipes and tanks according to the ISO 20560 standard

What requirements for pipe marking does the ISO 20560 standard contain? The pipe marking according to ISO 20560

Apr 01, 2026

ISO 20560 Pipe Marking – Blomsma Signs & Safety

ISO 20560 is the international standard that describes safety information for aboveground pipes/tanks by means of pipe and tank

Feb 25, 2026

Pipe Marking Labeling Rules & ANSI Color Code Chart (2025)

What Is Pipe Marking Compliance? Pipe marking compliance means following recognized standards for labeling pipes to clearly

Apr 11, 2026

Pipe Labeling

Learn about the ANSI Pipe Marking Standards, how they relate to OSHA regulations and other visibility,

Nov 03, 2025

Pipeline marking, standardized according to DIN 2403 (flow direction ...

Under EU Directive 92/58, companies are required to mark pipes through which hazardous substances are transported or in which

Jan 30, 2026

A Guide to ANSI Pipe Marking Standards

Pipe marking standards need to be followed in order to ensure your facility is safe and running smoothly. Learn about

Contact Us

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