



Content Type	Description	Required Colors	Example
<b>FLAMMABLE</b>	Fluids that are a vapor or produce vapors that can ignite and continue to burn in air.	Black on Yellow	→ HYDROGEN →
<b>COMBUSTIBLE</b>	Fluids that may burn but are not flammable.	White on Brown	→ ACETIC ACID →
<b>TOXIC/CORROSIVE</b>	Fluids that are corrosive or toxic or will produce corrosive or toxic substances.	Black on Orange	→ NITRIC ACID →
<b>FIRE QUENCHING</b>	Water and other substances used in sprinkler fire-fighting piping systems.	White on Red	→ HALON →
<b>OTHER WATER</b>	Any other water except for water used in sprinkler & fire-fighting piping systems.	White on Green	→ BOILER WATER →
<b>COMPRESSED AIR</b>	Any vapor or gas under pressure that does not fit a category above.	White on Blue	→ COMPRESSED AIR →
<b>OTHER</b>	Definable by user.	White on Purple	→ OTHER →
<b>OTHER</b>	Definable by user.	White on Black	→ OTHER →
<b>OTHER</b>	Definable by user.	Black on White	→ OTHER →
<b>OTHER</b>	Definable by user.	White on Gray	→ OTHER →

# ANSI PIPE MARKING COLOR CODES

**Orange**

**Electric Power**

**Gold Yellow**

**Dangerous Materials**

**White**

**Communications**

**Yellow**

**Gases**

**Green**

**Water**

**Black**

**Other Fluids**

**Red**

**Fire Services**

**Light Blue**

**Air**

**Bright Blue**

**Fresh Water**

**Brown**

**Fuels/Oil**

**Silver Grey**

**Steam**

**Violet**

**Acids and Alkalis**

## ASME Pipe Marking Colors

Pipe Contents	Color Scheme
Fire-Quenching Fluids	White Text on Red
Toxic and Corrosive Fluids	Black Text on Orange
Flammable Fluids	Black Text on Yellow
Combustible Fluids	White Text on Brown
Potable, Cooling, Boiler Feed, and Other Water	White Text on Green
Compressed Air	White Text on Blue
User-Defined	White Text on Purple
User-Defined	Black Text on White
User-Defined	White Text on Gray
User-Defined	White Text on Black

## Basic Identification Colours

Water	Green	14-C-53
Steam	Crimson Red	04-D-45
Fire Fighting	Signal Red	04-E-53
Oils (combustible liquids)	Dark Brown	06-C-39
Chemicals (treatment)	Orange	06-E-51
Gases (process and added)	Ochre	08-C-35
Acids & Alkalis	Purple	22-D-45
Air	Light Blue	20-E-51
Process Effluents (drain/vent/flare)	Black	00-E-53

## Safety Colours

HAZARD OR SIGN	SAFETY/SEC. COLOUR	BS 4800 CODE REF.
SAFETY	Grass Green	14-C-39
ATTENTION	Golden Yellow	08-E-51
DANGER	Signal Red	04-E-53
MANDATORY	Blue	18-E-53
ALERT	Yellow	10-E-53
ELECTRICAL SERVICE	Orange	06-E-51
TRAFFIC LINES	White	00-E-55