

Use Of Colour For Pipe Identification

Why colour - code pipes?

Colour identification of pipes and containers is extensively used as a means of avoiding hazards that may arise from ignorance of the contents of a pipeline system. Pipelines can either be painted completely in the identifying colour with or without bands of a supplementary colour, or they can be regularly banded with the identifying colour. Pipeline identification colours are described in Australian Standard AS 1345—1995 "Identification of the contents of pipes, conduits and ducts". This Standard states generic colour names and describes them using their CIE chromaticity coordinates (x,y) of the corners of the colour spaces the colours must lie within.

The table below is a summary of the identification colours including AS 2700 colours specified within AS 1345. Other AS 2700 colours within a similar colour space may also be specified within the Standard.

SAFETY COLOURS		
Colour References: AS 1345 with AS 2700		
CONTENTS	AS 2700 COLOUR	SWATCH
Water	G21 Jade	
Steam	N24 Silver Grey	
Oils, flammable liquids	X53 Golden Tan	
Gases	Y44 Sand	
Acids & alkalis	P23 Lilac	
Air	B25 Aqua	
Other Liquids	N61 Black	
Fire Services	R13 Signal Red	
Electric Power	X15 Orange	
Communication	N14 White	
Dangerous Materials	Y14 Golden Yellow + N61 Black	

