WATTYL GUIDE TO PIPELINE & SAFETY HAZARD IDENTIFICATION COLOURS

I-18

PURPOSE

To provide colour information that relates to Australian Standard 1345-1995 – "Identification of the Contents of Pipes, Conduits & Ducts" and AS 1318-1985 – "Industry Safety Colour Code".

INTRODUCTION

The assignment of pipeline colour codes has been standard practice in Australian industry for many years. The practice has been formalised and upgraded with the publication of an Australian Standard. The colour references in the table are taken from the AS 2700 Guide to Standard Colours.

PIPELINE IDENTIFICATION COLOURS

The chart lists the Australian Standard Colours, together with suggestions for colours not defined by the Australian Standard, used for the purpose of identification when painting pipelines. For the full details such as identifying lines, reference must be made to:

- Australian Standard 1345-1995 – "Identification of the Contents of Pipes, Conduits & Ducts".

PIPELINE IDENTIFICATION AS 1345-1995	ISO COLOUR NAME	AS 2700 COLOUR		COLOUR REFERENCE
Water	Green	Jade	G21	
Steam	Silver-Grey	Pipeline Grey ◈	814	
Oil - mineral, vegetable or animal - flammable or combustible liquids	Brown	Golden Tan	X53	
Gases - gaseous or liquefied - vapours and pneumatically conveyed fumes	Yellow-Ochre	Sand	Y44	
Acids & Alkalis	Violet	Lilac	P23	
Air	Light Blue	Aqua	B25	
Other Fluids (including drainage pipes)	Black	Black ◈	N61	
Fire Fighting Materials (including detection and suppression systems)	Safety Red	Signal Red	R13	
Hazardous Services	Safety Yellow (with black stipes)	Golden Yellow	Y14	
Electricity	Light Orange	Orange	X15	
Communications	White	White ◈	N14	
Ionising Radiation	Black symbol on Golden Yellow	Golden Yellow	Y14	

NOTE: The colours displayed are only approximations of the AS 2700 colours.

◈ Suggested colour only - not defined by an Australian Standard.

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SAFETY HAZARD IDENTIFICATION COLOURS

The chart below describes colours that should be used to mark physical hazards, to identify equipment and for general information signs. Fire Exit doors – use green as indicated below in conjunction with white.

For full detail refer to AS 1318-1985 – "Industry Safety Colour Code".

INDUSTRIAL SAFETY COLOUR CODE AS 1318-1985	AS 2700 COLOUR		COLOUR REFERENCE
Red	Signal Red	R13	
Yellow	Sunflower	Y15	
Green	Jade	G21	
Blue	Bright Blue	B23	

NOTE: The colours displayed are only approximations of the AS 2700 colours.

SAFETY SIGNS FOR THE OCCUPATIONAL ENVIRONMENT

This standard sets out the requirements for Safety Signs. The colours specified are as for AS 1318-1985 listed in the table above.

For full details refer to AS 1319-1994 – "Safety Signs for the Occupational Environment".

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