

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 stripes) | 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.

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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