



## British Standard Pipe Identification Standards BS1710:2014 & BS4800 Colour Codes

| Pipe Contents | Basic Identification Colour (Approx. 50mm/90mm/150mm in width) | Colour Identification Code (approx. 50mm/90mm/150mm in width) | Basic Identification Colour (Approx. 50mm/90mm/150mm in width) |
|---------------|--|---|--|
|---------------|--|---|--|

### WATER

#### Water Source

#### Potable Water (drinking) derived from the public water supply

|                                  | 12 D 45 | 18 E 53 | 12 D 45             |
|----------------------------------|---------|---------|---------------------|
| 0101 Boosted Cold Water Return   |         |         | BOOSTED CWR         |
| 0102 Boosted Cold Water Supply   |         |         | BOOSTED CWS         |
| 0103 Boosted Mains Water Service |         |         | BOOSTED MWS         |
| 0104 Cold Water (Potable)        |         |         | CWS                 |
| 0105 Demineralised Water         |         |         | DEMINERALISED WATER |
| 0106 Drinking                    |         |         | DRINKING WATER      |
| 0107 Gravity Fed Water           |         |         | GRAVITY FED WATER   |
| 0108 Mains Cold water            |         |         | MAINS COLD WATER    |
| 0109 Mains Water                 |         |         | MAINS WATER         |
| 0110 Make Up Water Supply        |         |         | MAKE UP WATER       |
| 0111 Potable Water               |         |         | POTABLE WATER       |
| 0112 Process Cold Water          |         |         | PROCESS COLD WATER  |
| 0113 Softened Water              |         |         | SOFTENED WATER      |
| 0114 Tank Cold water             |         |         | TANK COLD WATER     |
| 0115 Town Cold water             |         |         | TOWN COLD WATER     |

#### Water Quality

#### Non-potable Water (not for ingestion) derived from the public water supply

|                                 | 12 D 45 | 18 E 53 | 00 E 53 | 18 E 53 | 12 D 45           |
|---------------------------------|---------|---------|---------|---------|-------------------|
| 0116 Boiler Feed                |         |         |         |         | BOILER FEED       |
| 0117 Chilled Water Return       |         |         |         |         | CHILLED WR        |
| 0118 Chilled Water Supply       |         |         |         |         | CHILLED WS        |
| 0119 Cooling Water Return       |         |         |         |         | COOLING WR        |
| 0120 Cooling Water Supply       |         |         |         |         | COOLING WS        |
| 0121 Glycol Supply              |         |         |         |         | GLYCOL            |
| 0122 Heating Water Return       |         |         |         |         | HEATING WR        |
| 0123 Heating water Supply       |         |         |         |         | HEATING WS        |
| 0124 High pressure Water Return |         |         |         |         | HIGH PWR          |
| 0125 High pressure Water Supply |         |         |         |         | HIGH PWS          |
| 0126 Hot Water Return           |         |         |         |         | HOT WATER RETURN  |
| 0127 Hot water Supply           |         |         |         |         | HOT WATER SUPPLY  |
| 0128 Low Pressure Water Return  |         |         |         |         | LOW PWR           |
| 0129 Low Pressure Water Supply  |         |         |         |         | LOW PWS           |
| 0130 Non-Potable Water          |         |         |         |         | NON-POTABLE WATER |
| 0131 Primary Hot water          |         |         |         |         | PRIMARY HOT WATER |

|                      | 12 D 45 | 12 D 45 | 12 D 45         |
|----------------------|---------|---------|-----------------|
| 0132 River Water     |         |         | RIVER WATER     |
| 0133 Sea Water       |         |         | SEA WATER       |
| 0134 Untreated Water |         |         | UNTREATED WATER |

#### Water Source

#### Potable Water (drinking) derived from an alternative source

| 12 D 45 | 00 A 09 | 12 D 45 |
|---------|---------|---------|
|---------|---------|---------|

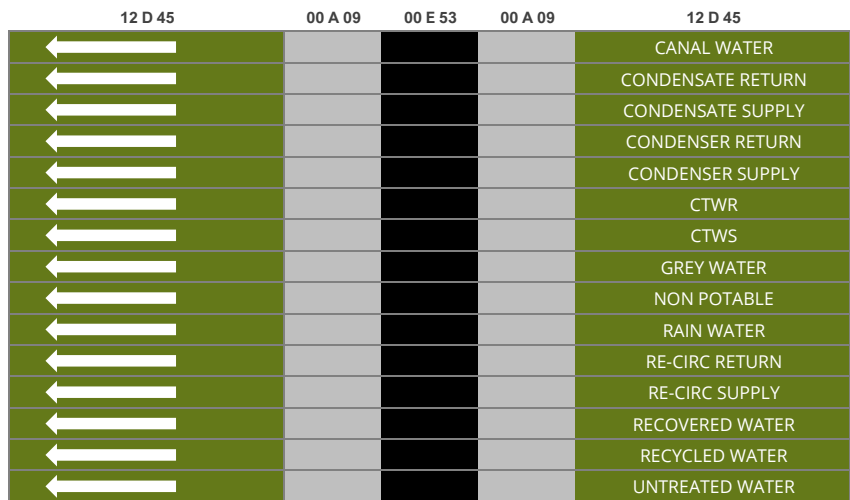
- 0135 Drinking Water (alternative)
- 0136 Treated Waste Water



**Water Quality**

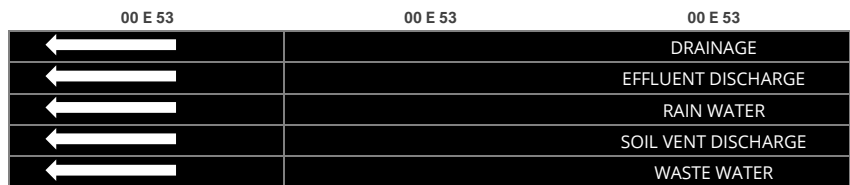
**Non-potable Water (not for ingestion) derived from an alternative source**

- 0137 Canal Water
- 0138 Condensate Return
- 0139 Condensate Supply
- 0140 Condenser Water Return
- 0141 Condenser Water Supply
- 0142 Cooling Tower Water Return
- 0143 Cooling Tower Water Supply
- 0144 Grey Water
- 0145 Non-potable - Alternative Source
- 0146 Rain Water
- 0147 Re-Circ Water Return
- 0148 Re-Circ Water Supply
- 0149 Recovered Water
- 0150 Recycled Water
- 0151 Untreated Water



**Waste Water and Effluent Systems**

- 2700 Drain
- 2701 Effluent Pipe
- 2702 Rain Water Pipes
- 2703 Soil Vent Pipe
- 2704 Waste Water Pipe



**Potable Safety Sytems derived from a public water supply**

- 1200 Fire Extinguishing
- 1201 Fire Hose Reel
- 1202 Fire Hydrant
- 1203 Fire Main
- 1204 Sprinkler System
- 1205 Wet Main Riser



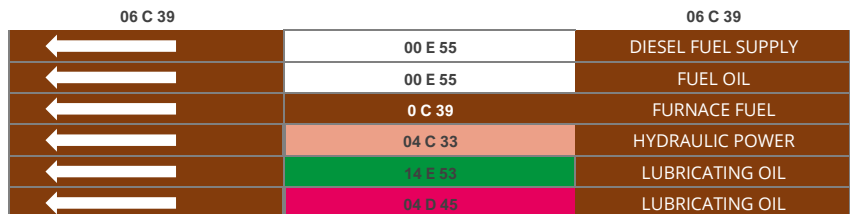
**Non-potable Water (not for ingestion) derived from an alternative source**

- 1206 Dry Riser
- 1207 Water Riser



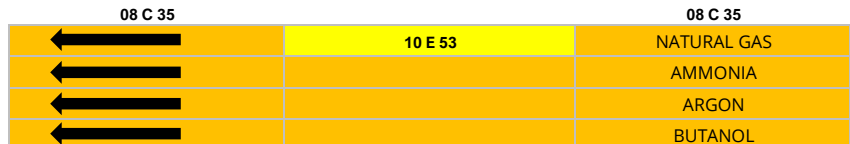
**OILS & FUELS**

- 1300 Diesel Fuel Supply
- 1301 Fuel Oil
- 1302 Furnace Fuel
- 1303 Hydraulic Power Oils
- 1304 Lubricating Oil
- 1305 Transformer Oil



**GAS**

- 2301 Natural gas
- 2302 Ammonia
- 2303 Argon
- 2304 Butanol



|      |                   |   |                   |
|------|-------------------|---|-------------------|
| 2305 | Carbon Dioxide    | ← | CARBON DIOXIDE    |
| 2306 | Chlorine          | ← | CHLORINE          |
| 2307 | Hydrogen Chloride | ← | HYDROGEN CHLORIDE |
| 2308 | Gas               | ← | GAS               |

**ACIDS & ALKALIS**

|      |                   | 22 C 37 |  | 22 C 37           |
|------|-------------------|---------|--|-------------------|
| 2901 | Acetone           | ←       |  | ACETONE           |
| 2902 | Ammonia           | ←       |  | AMMONIA           |
| 2903 | Hydrochloric Acid | ←       |  | HYDROCHLORIC ACID |
| 2904 | Nitric acid       | ←       |  | NITRIC ACID       |
| 2905 | Phosphoric Acid   | ←       |  | PHOSPHORIC ACID   |
| 2906 | Sodium Hydroxide  | ←       |  | SODIUM HYDROXIDE  |
| 2907 | Sulphuric Acid    | ←       |  | SULPHURIC ACID    |

Although the above listing shows the most common applications, we can produce custom Pipe Makers for any pipeline content application. Simply advise us of the product contained within your pipes and we will advise you on the basic safety colours and signal colours required. Please contact us on the details below for any information.

mobile : +44 (0) 7899 715557

Sales : +44 (0) 1292 223810

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