

## BS1710:2014 (BS4800) APPROVED PIPE MARKERS

The use of BS1710:2014 pipe markers will ensure compliance and increase plant safety. These pipe markers are a combination of 2 or 3 colours, indicating:

Basic identification Colour (substance group flowing through the pipe)
Code Indication Colour (substance indicator)
Safety Colour (indicating Safety group).

Pipe Contents    Basic Identification Colour (Approx. 50mm/100mm/150mm in width)   Colour Identification Code (Approx. 30mm/75mm/150mm in width)   Basic Identification Code (Approx. 30mm/75mm/750mm in width)   Basic Identification Code (Approx. 30mm/750mm/750mm in width)   Basic Identification Code (Approx. 30mm/750mm in width)   Basic Identif
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## WATER

#### **Water Source**

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

0101	Boosted Cold Water Return	<b>←</b>	BOOSTED CWR
0102	Boosted Cold Water Flow	<b>—</b>	BOOSTED CWF
0103	Boosted Mains Water Service	<b>←</b>	BOOSTED MWS
0104	Cold Water (Portable)	<b>←</b>	cws
0105	Demineralised Water	<b>←</b>	DEMINERALISED WATER
0106	Drinking	<b>←</b>	DRINKING WATER
0107	Gravity Fed Water	<b>←</b>	GRAVITY FED WATER
0108	Mains Cold Water	<b>←</b>	MAINS COLD WATER
0109	Mains Water	<b>←</b>	MAINS WATER
0110	Make Up Water	<b>←</b>	MAKE UP WATER
0111	Potable Water	<b>←</b>	POTABLE WATER
0112	Process Cold Water	<b>←</b>	PROCESS COLD WATER
0113	Softened Water	<b>←</b>	SOFTENED WATER
0114	Tank Cold Water	<b>←</b>	TANK COLD WATER
0115	Town Cold Water	<b>←</b>	TOWN COLD WATER

## **Water Quality**

01160117

0118

0119

0120 0121

0122

0123

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

Boiler Feed	<b>←</b>	BOILER FEED
Chilled Water Return	<b>—</b>	CHILLED WR
Chilled Water Flow	<b>←</b>	CHILLED WF
Chilled Water Return	<b>←</b>	COOLING WR
Chilled Water Flow	<b>←</b>	COOLING WF
Glycol	<b>←</b>	GLYCOL
Heating Water Return	<b>←</b>	HEATING WR
Heating Water Flow	<b>—</b>	HEATING WF

# Water Quality Non-potable Water (not fo

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

0124	High Pressure Water Return
0125	High Pressure Water Flow
0126	Hot Water Return
0127	Hot Water Flow
0128	Low Pressure Water Return
0129	Low Pressure Water Flow
0130	Non-Potable Water
0131	Primary Hot Water
0132	Cat 5 Boosted Cold Water
0133	Variable Temp Heating Flow
0134	Variable Temp Heating Return
0135	Solar Water System Flow
0136	Solar Water System Return

<b>←</b>	HPWR
<b>←</b>	HPWF
<b>←</b>	HOT WATER RETURN
<b>—</b>	HOT WATER FLOW
<b>←</b>	LOW PWR
<b>←</b>	LOW PWF
<b>—</b>	NON-POTABLE WATER
<b>—</b>	PRIMARY HOT WATER
	CAT5 BOOSTED COLD WATER
<b>←</b>	VWTF
<b>←</b>	VWTR
<b>←</b>	SOLAR WF
<b>←</b>	SOLAR WR

#### **Water Quality**

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

0140	Drinking Water (alternative)
0141	Treated Waste Water
0142	Borehole Water (potable)



#### **Water Quality**

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

0151	River Water	
0152	Sea Water	
0153	Untreated Water	

<b>←</b>	RIVER WATER
<b>←</b>	SEA WATER
<del></del>	UNTREATED WATER

## **Water Quality**

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

0160	Canal Water
0161	Condensate Return
0162	Condensate Flow
0163	Condenser Water Return
0164	Condenser Water Flow
0165	Cooling Tower Water Return

<b>←</b>	CANAL WATER
<b>—</b>	CONDENSATE RETURN
	CONDENSATE FLOW
	CONDENSER RETURN
	CONDENSER FLOW
<b>←</b>	CTWR

#### **Water Quality**

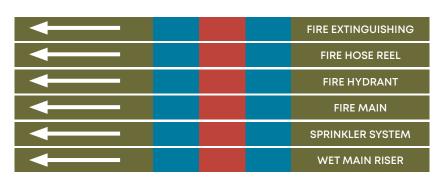
#### Non-potable Water (not for ingestion) derived from an alternative source

0166	Cooling Tower Water Flow
0167	Grey Water
0168	Non-potable - Alternative Source
0169	Rain Water
0170	Re-Circ Water Return
0171	Re-Circ Water Flow
0172	Reclaimed Water
0173	Recovered Water
0174	Recycled Water
0175	Untreated Water

<b>—</b>		CTWF
<b>—</b>		GREY WATER
<b>—</b>		NON POTABLE
<b>—</b>		RAIN WATER
<b>—</b>		RE-CIRC RETURN
<b>←</b>		RE-CIRC FLOW
<b>—</b>		RECLAIMED WATER
<b>—</b>		RECOVERED WATER
<b>—</b>		RECYCLED WATER
<b>—</b>		UNTREATED WATER

#### Potable Safety Systems 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

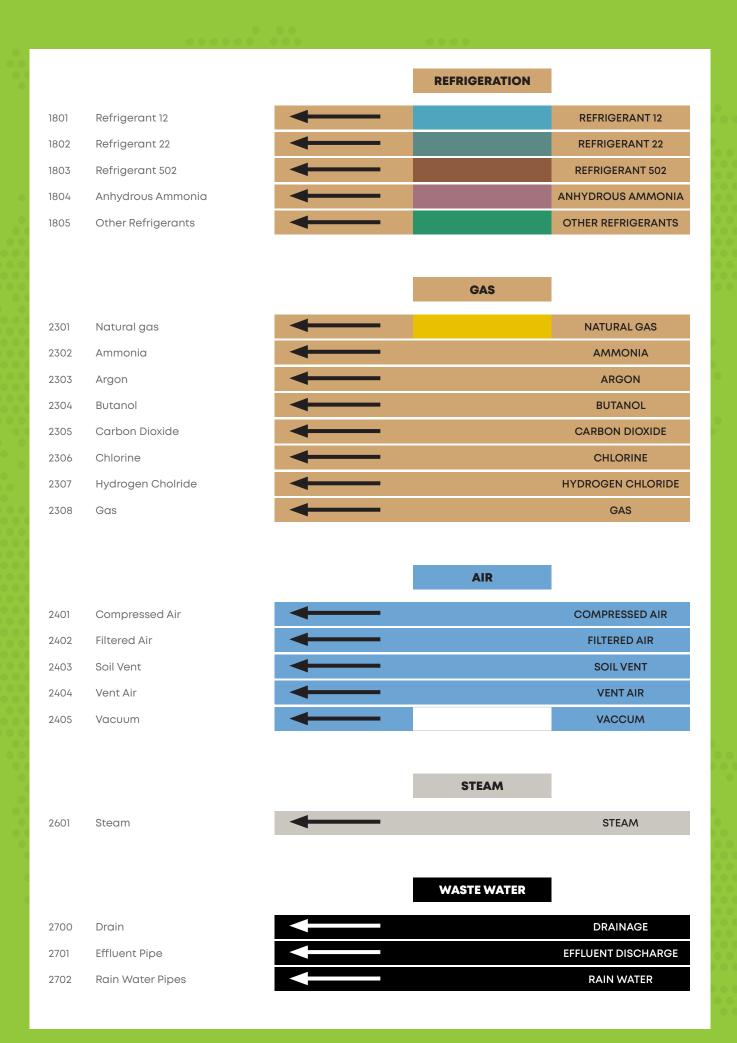
1206	Dry Riser
1207	Water Riser



## OILS & FUELS

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

<b>←</b>	DIESEL FUEL SUPPLY
<b>←</b>	FUEL OIL
<b>←</b>	FURNACE FUEL
<b>←</b>	HYDRAULIC POWER
<b>←</b>	LUBRICATING OIL
<b>—</b>	TRANSFORMER OIL



2703	Soil Vent Pipe	<b>—</b>	SOIL VENT DISCHARGE
2704	Waste Water Pipe	<b>←</b>	WASTE WATER

## **ACIDS & ALKALIS**

2901	Acetone	<b>←</b>	ACETONE
2902	Ammonia	<b>←</b>	AMMONIA
2903	Hydrochloric Acid	<b>←</b>	HYDROCHLORIC ACID
2904	Nitric Acid	<b>←</b>	NITRIC ACID
2905	Phosphoric Acid	<b>←</b>	PHOSPHORIC ACID
2906	Sodium Hydroxide	<b>←</b>	SODIUM HYDROXIDE
2907	Sulphuric Acid	<b>←</b>	SULPHURIC ACID

#### MEDICAL

3001	Oxygen	<b>—</b>	O2
3002	Nitrous Oxide	<b>—</b>	N20
3003	Anaesthetic Gas (scavenging)	<b>—</b>	AGS
3004	Carbon Dioxide	<b>—</b>	CARBON DIOXIDE
3005	Exhaust from PSV's	<b>←</b>	EXHAUST
3006	Spare Medical Gas	<b>—</b>	SPARE MEDICAL GAS
3007	Surgical Air	<b>—</b>	SA
3008	Medicinal Air	<b>—</b>	MA
3009	Medical Vacuum	<b>—</b>	M VAC
3010	Surgical Nitrogen	<b>—</b>	SN
3011	Pathology Medical Vacuum	PATH	M VAC
3012	Pathology Compressed Air	<b>←</b>	PCA
3013	Pathology Carbon Dioxide	<b>←</b>	PCD

Although the listings above show the most common applications, we can produce custom Pipe Makers for any pipeline content. 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 further information.