

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 Colour (Approx. 50mm/100mm/150mm in width)
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WATER









Water Source

Portable Water (drinking) derived from the public water supply

0101	Boosted Cold Water Return		BOOSTED CWR
0102	Boosted Cold Water Flow		BOOSTED CWF
0103	Boosted Mains Water Service		BOOSTED MWS
0104	Cold Water (Portable)		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		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

0116	Boiler Feed		BOILER FEED
0117	Chilled Water Return		CHILLED WR
0118	Chilled Water Flow		CHILLED WF
0119	Chilled Water Return		COOLING WR
0120	Chilled Water Flow		COOLING WF
0121	Glycol		GLYCOL
0122	Heating Water Return		HEATING WR
0123	Heating Water Flow		HEATING WF

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

0124	High Pressure Water Return		HPWR
0125	High Pressure Water Flow		HPWF
0126	Hot Water Return		HOT WATER RETURN
0127	Hot Water Flow		HOT WATER FLOW
0128	Low Pressure Water Return		LOW PWR
0129	Low Pressure Water Flow		LOW PWF
0130	Non-Potable Water		NON-POTABLE WATER
0131	Primary Hot Water		PRIMARY HOT WATER
0132	Cat 5 Boosted Cold Water		CAT5 BOOSTED COLD WATER
0133	Variable Temp Heating Flow		VWTF
0134	Variable Temp Heating Return		VWTR
0135	Solar Water System Flow		SOLAR WF
0136	Solar Water System Return		SOLAR WR

Water Quality**Potable Water (drinking) derived from an alternative source**

0140	Drinking Water (alternative)		DRINKING WATER
0141	Treated Waste Water		TREATED WW
0142	Borehole Water (potable)		BOREHOLE WATER

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

0151	River Water		RIVER WATER
0152	Sea Water		SEA WATER
0153	Untreated Water		UNTREATED WATER

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

0160	Canal Water		CANAL WATER
0161	Condensate Return		CONDENSATE RETURN
0162	Condensate Flow		CONDENSATE FLOW
0163	Condenser Water Return		CONDENSER RETURN
0164	Condenser Water Flow		CONDENSER FLOW
0165	Cooling Tower Water Return		CTWR









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Water Quality

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

0166	Cooling Tower Water Flow		CTWF
0167	Grey Water		GREY WATER
0168	Non-potable - Alternative Source		NON POTABLE
0169	Rain Water		RAIN WATER
0170	Re-Circ Water Return		RE-CIRC RETURN
0171	Re-Circ Water Flow		RE-CIRC FLOW
0172	Reclaimed Water		RECLAIMED WATER
0173	Recovered Water		RECOVERED WATER
0174	Recycled Water		RECYCLED WATER
0175	Untreated Water		UNTREATED WATER







Potable Safety Systems derived from a public water supply

1200	Fire Extinguishing		FIRE EXTINGUISHING
1201	Fire Hose Reel		FIRE HOSE REEL
1202	Fire Hydrant		FIRE HYDRANT
1203	Fire Main		FIRE MAIN
1204	Sprinkler System		SPRINKLER SYSTEM
1205	Wet Main Riser		WET MAIN RISER

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

1206	Dry Riser		DRY RISER
1207	Water Riser		DRY RISER

OILS & FUELS





1300	Diesel Fuel Supply		DIESEL FUEL SUPPLY
1301	Fuel Oil		FUEL OIL
1302	Furnace Fuel		FURNACE FUEL
1303	Hydraulic Power Oils		HYDRAULIC POWER
1304	Lubricating Oil		LUBRICATING OIL
1305	Transformer Oil		TRANSFORMER OIL

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REFRIGERATION

1801	Refrigerant 12		REFRIGERANT 12
1802	Refrigerant 22		REFRIGERANT 22
1803	Refrigerant 502		REFRIGERANT 502
1804	Anhydrous Ammonia		ANHYDROUS AMMONIA
1805	Other Refrigerants		OTHER REFRIGERANTS

GAS

2301	Natural gas		NATURAL GAS
2302	Ammonia		AMMONIA
2303	Argon		ARGON
2304	Butanol		BUTANOL
2305	Carbon Dioxide		CARBON DIOXIDE
2306	Chlorine		CHLORINE
2307	Hydrogen Chloride		HYDROGEN CHLORIDE
2308	Gas		GAS

AIR

2401	Compressed Air		COMPRESSED AIR
2402	Filtered Air		FILTERED AIR
2403	Soil Vent		SOIL VENT
2404	Vent Air		VENT AIR
2405	Vacuum		VACCUM

STEAM

2601	Steam		STEAM
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WASTE WATER

2700	Drain		DRAINAGE
2701	Effluent Pipe		EFFLUENT DISCHARGE
2702	Rain Water Pipes		RAIN WATER








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2703	Soil Vent Pipe		SOIL VENT DISCHARGE
2704	Waste Water Pipe		WASTE WATER

ACIDS & ALKALIS

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

MEDICAL

3001	Oxygen			O2
3002	Nitrous Oxide			N2O
3003	Anaesthetic Gas (scavenging)		 	AGS
3004	Carbon Dioxide			CARBON DIOXIDE
3005	Exhaust from PSV's			EXHAUST
3006	Spare Medical Gas			SPARE MEDICAL GAS
3007	Surgical Air		 	SA
3008	Medicinal Air		 	MA
3009	Medical Vacuum			M VAC
3010	Surgical Nitrogen			SN
3011	Pathology Medical Vacuum	 PATH	 	M VAC
3012	Pathology Compressed Air		  	PCA
3013	Pathology Carbon Dioxide		 	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.

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