

Upstream / Downstream Pipework Identification Tape

Manufactured from Halogen Free film and adhesives

A range of one piece self-adhesive pipe marking tapes that have been developed specifically for use on offshore platforms and onshore oil and gas refineries. The one-piece process is faster and more economical than traditional paint methods.

The tapes have a clearly defined inner and outer colour coded band that meet the colour requirements of BS4800, and are printed with the relevant service description within a directional arrow.

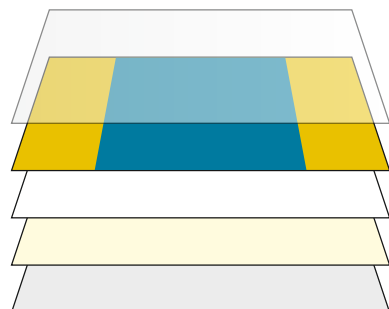
The text and arrow are rotated through 180° on the tape allowing the tape to be used regardless of the direction of service and aids the ability to read the tape easily be that from above or below the pipework.

The tapes can be applied directly to the pipe surface or on top of any pipework insulation that may be in place.

Manufactured using the highest quality halogen free materials and a multi-layering process to ensure the finished product is UV resistant and resistant to water, oil and chemicals. The permanent acrylic adhesive and easy-peel release backing paper make application of the tape easy.

Available to cover the range of services listed within this datasheet and can also be customised to meet a project specific application.

- Multi-layer manufacturing process
- Printed colours and text are encapsulated



- ← Crystal clear, gloss over-laminating polyester film
- ← UV resistant inks for outdoor applications
- ← Halogen Free printable polypropylene film
- ← Halogen Free permanent acrylic adhesive
- ← Super-calendered glassine release liner

Base Material - Halogen Free

Herma 813 white, matt, opaque, polypropylene film.

Herma 813 features high weather and UV-resistance and is thus suited for outdoor applications.

In combination with Herma 63B UV acrylic adhesive the film complies with BS 5609/II (resistance to sea water).

Adhesive - Halogen Free

Herma 63B permanent adhesive, acrylic based. The adhesive is highly water-resistant and is suitable for labelling cold and humid surfaces. It is extremely resistant to light, heat and ageing.

Backing Liner - Halogen Free

Herma PW 517 White, release liner,
super-calendered glassine.

Thickness

134 micron (with liner)
80 micron (without liner)

Dimensions

Width : 100mm for <100mm dia
Width : 150mm for >100mm dia
Length : 25 metres

Operating Temperature

-40°C up to +150°C

Application

For outdoor and indoor use

Halogen Free Material

We confirm that no halogens or halogenated substances (chlorides, bromides, fluorides) were used in the manufacturing process of these self-adhesive materials.

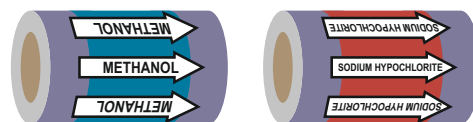




Drilling

pipework identification tape colour schedule and ordering information

Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800 Colour)	Inner Band (BS4800 Colour)	Tape Layout
IDEG100-BC	IDEG150-BC	BC	04 D 45 (Dark Red)	00 E 55 (White)	BULK CEMENT
IDEG100-BL	IDEG150-BL	BL	04 D 45 (Dark Red)	04 D 45 (Dark Red)	CEMENT SLURRY LP
IDEG100-BM	IDEG150-BM	BM	04 D 45 (Dark Red)	10 A 03 (Silver)	CEMENT SLURRY HP
IDEG100-CX	IDEG150-CX	CX	04 D 45 (Dark Red)	12 D 45 (Green)	CHEMICAL CEMENT ADDITIVES
IDEG100-ED	IDEG150-ED	ED	00 E 53 (Black)	06 E 51 (Orange)	DRILLING EFFLUENT OVER-BOARD
IDEG100-FC	IDEG150-FC	FC	04 D 45 (Dark Red)	04 C 33 (Pink)	COMPLETION FLUID
IDEG100-MB	IDEG150-MB	MB	04 D 45 (Dark Red)	18 E 53 (Cobalt Blue)	MUD BULK
IDEG100-MD	IDEG150-MD	MD	04 D 45 (Dark Red)	10 E 53 (Yellow)	MUD DIVERT
IDEG100-MH	IDEG150-MH	MH	04 D 45 (Dark Red)	16 E 53 (Blue Green)	MUD HP
IDEG100-MK	IDEG150-MK	MK	04 D 45 (Dark Red)	06 E 51 (Orange)	MUD KILL
IDEG100-ML	IDEG150-ML	ML	04 D 45 (Dark Red)	00 A 09 (Grey)	MUD LP
IDEG100-OB	IDEG150-OB	OB	06 C 39 (Brown)	10 E 53 (Yellow)	BASE OIL
IDEG100-SH	IDEG150-SH	SH	04 D 45 (Dark Red)	00 E 53 (Black)	SLURRY CRI HP
IDEG100-SL	IDEG150-SL	SL	04 D 45 (Dark Red)	10 C 31 (Cream)	SLURRY CRI LP
IDEG100-SS	IDEG150-SS	SS	04 D 45 (Dark Red)	20 E 51 (Light Blue)	SLURRY SALT
IDEG100-WD	IDEG150-WD	WD	12 D 45 (Green)	06 C 39 (Brown)	DRILLWATER



Chemicals

pipework identification tape colour schedule and ordering information

Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800 Colour)	Inner Band (BS4800 Colour)	Tape Layout
IDEG100-CA	IDEG150-CA	CA	22 C 37 (Violet)	18 E 53 (Cobalt Blue)	METHANOL
IDEG100-CB	IDEG150-CB	CB	22 C 37 (Violet)	04 D 45 (Dark Red)	CHEMICAL ACID
IDEG100-CC	IDEG150-CC	CC	22 C 37 (Violet)	16 E 53 (Blue Green)	CHEMICAL CATALYST
IDEG100-CD	IDEG150-CD	CD	22 C 37 (Violet)	10 A 03 (Silver)	CHEMICAL CAUSTIC
IDEG100-CF	IDEG150-CF	CF	22 C 37 (Violet)	20 E 51 (Light Blue)	AQUEOUS FILM FORMING FLUID
IDEG100-CG	IDEG150-CG	CG	22 C 37 (Violet)	00 E 53 (Black)	GLYCOL (TEG)
IDEG100-CH	IDEG150-CH	CH	22 C 37 (Violet)	06 E 51 (Orange)	WAX INHIBITOR
IDEG100-CI	IDEG150-CI	CI	22 C 37 (Violet)	00 E 55 (White)	CORROSION INHIBITOR
IDEG100-CJ	IDEG150-CJ	CJ	22 C 37 (Violet)	10 C 31 (Cream)	ANTI-FOAM
IDEG100-CK	IDEG150-CK	CK	22 C 37 (Violet)	10 E 53 (Yellow)	EMULSION BREAKER
IDEG100-CL	IDEG150-CL	CL	22 C 37 (Violet)	04 D 45 (Dark Red)	BIOCIDE
IDEG100-CM	IDEG150-CM	CM	22 C 37 (Violet)	12 D 45 (Green)	SCALE INHIBITOR
IDEG100-CN	IDEG150-CN	CN	22 C 37 (Violet)	00 E 53 (Black)	GLYCOL (MEG)
IDEG100-CO	IDEG150-CO	CO	22 C 37 (Violet)	14 C 39 (Dark Green)	OXYGEN SCAVENGER
IDEG100-CR	IDEG150-CR	CR	22 C 37 (Violet)	06 C 39 (Brown)	REVERSE EMULSION BREAKER
IDEG100-CS	IDEG150-CS	CS	22 C 37 (Violet)	04 E 53 (Red)	SODIUM HYPOCHLORITE
IDEG100-CW	IDEG150-CW	CW	22 C 37 (Violet)	04 C 33 (Pink)	RICH GLYCOL / WATER TO REGEN



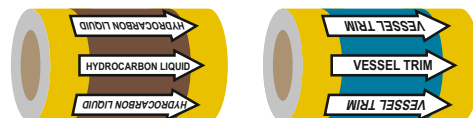
Drains

pipework identification tape colour schedule and ordering information

Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800 Colour)	Inner Band (BS4800 Colour)	Tape Layout
IDEG100-DC	IDEG150-DC	DC	00 E 53 (Black)	04 E 53 (Red)	OPEN CONTAMINATED DRAINS
IDEG100-DG	IDEG150-DG	DG	00 E 53 (Black)	22 C 37 (Violet)	DRAIN GLYCOL
IDEG100-DH	IDEG150-DH	DH	00 E 53 (Black)	04 C 33 (Pink)	HAZARDOUS OPEN DRAINS
IDEG100-DM	IDEG150-DM	DM	00 E 53 (Black)	10 E 53 (Yellow)	MUD DRAINS
IDEG100-DO	IDEG150-DO	DO	00 E 53 (Black)	12 D 45 (Green)	NON-HAZARDOUS OPEN DRAINS
IDEG100-DS	IDEG150-DS	DS	00 E 53 (Black)	06 C 39 (Brown)	SANITARY BLACK WATER DRAINS
IDEG100-DW	IDEG150-DW	DW	00 E 53 (Black)	18 E 53 (Cobalt Blue)	OPEN NON-CONTAMINATED DRAINS
IDEG100-DX	IDEG150-DX	DX	00 E 53 (Black)	00 E 55 (White)	CLOSED DRAINS (OFFSHORE)
IDEG100-DX-ON	IDEG150-DX-ON	DX-ON	00 E 53 (Black)	04 E 53 (Red)	CLOSED DRAINS (ONSHORE)

Process

pipework identification tape colour schedule and ordering information



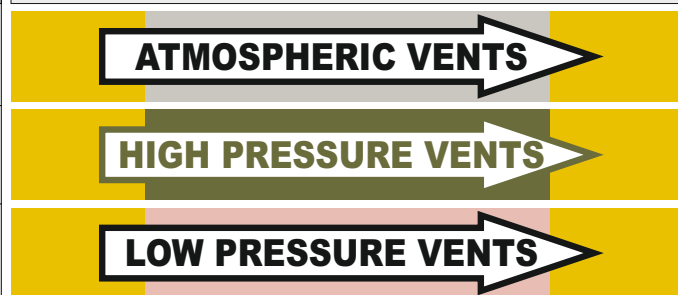
Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800 Colour)	Inner Band (BS4800 Colour)	Tape Layout
IDEG100-PL	IDEG150-PL	PL	10 E 53 (Yellow)	06 C 39 (Brown)	HYDROCARBON LIQUID
IDEG100-PT	IDEG150-PT	PT	10 E 53 (Yellow)	16 E 53 (Blue Green)	TWO-PHASE HYDROCARBON
IDEG100-PV	IDEG150-PV	PV	10 E 53 (Yellow)	10 E 53 (Yellow)	HYDROCARBON GAS
IDEG100-PW	IDEG150-PW	PW	12 D 45 (Green)	06 C 39 (Brown)	PRODUCED WATER (OFFSHORE)
IDEG100-SP	IDEG150-SP	SP	10 A 03 (Silver)	12 D 45 (Green)	STEAM PROCESS
IDEG100-VT	IDEG150-VT	VT	10 E 53 (Yellow)	18 E 53 (Cobalt Blue)	VESSEL TRIM

Relief Systems

pipework identification tape colour schedule and ordering information

Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800 Colour)	Inner Band (BS4800 Colour)
IDEG100-VA	IDEG150-VA	VA	10 E 53 (Yellow)	10 A 03 (Silver)
IDEG100-VH	IDEG150-VH	VH	10 E 53 (Yellow)	12 D 45 (Green)
IDEG100-VL	IDEG150-VL	VL	10 E 53 (Yellow)	04 C 33 (Pink)

Tape Layout

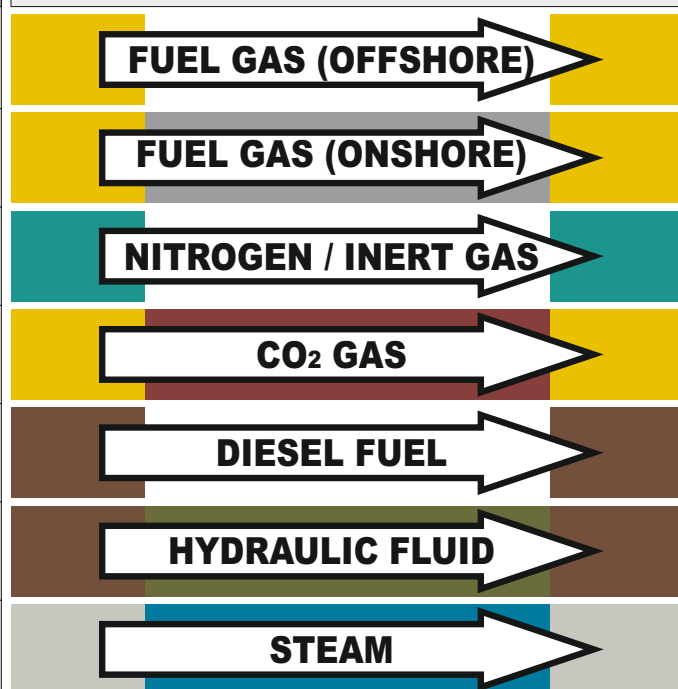


Utilities - Gases & Fluids

pipework identification tape colour schedule and ordering information

Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800 Colour)	Inner Band (BS4800 Colour)
IDEG100-GF	IDEG150-GF	GF	10 E 53 (Yellow)	00 E 55 (White)
IDEG100-GF-ON	IDEG150-GF-ON	GF-ON	16 E 53 (Blue Green)	00 A 09 (Grey)
IDEG100-GI	IDEG150-GI	GI	16 E 53 (Blue Green)	00 E 55 (White)
IDEG100-GO	IDEG150-GO	GO	10 E 53 (Yellow)	04 D 45 (Dark Red)
IDEG100-OF	IDEG150-OF	OF	06 C 39 (Brown)	00 E 55 (White)
IDEG100-OH	IDEG150-OH	OH	06 C 39 (Brown)	12 D 45 (Green)
IDEG100-SU	IDEG150-SU	SU	10 A 03 (Silver)	18 E 53 (Cobalt Blue)

Tape Layout

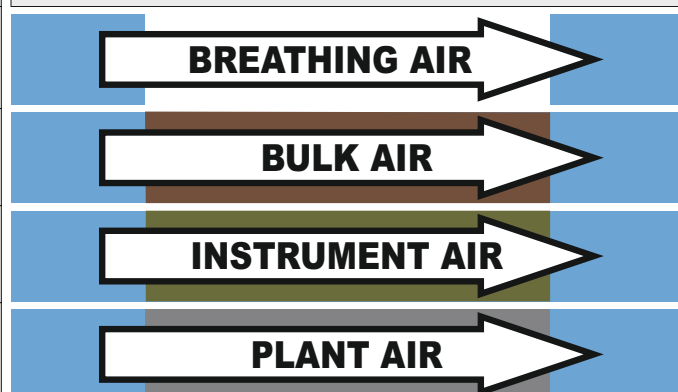


Air

pipework identification tape colour schedule and ordering information

Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800)	Inner Band (BS4800)
IDEG100-AB	IDEG150-AB	AB	20 E 51 (Light Blue)	00 E 55 (White)
IDEG100-AC	IDEG150-AC	AC	20 E 51 (Light Blue)	06 C 39 (Brown)
IDEG100-AI	IDEG150-AI	AI	20 E 51 (Light Blue)	12 D 45 (Green)
IDEG100-AP	IDEG150-AP	AP	20 E 51 (Light Blue)	00 A 09 (Grey)

Tape Layout



Water

pipework identification tape colour schedule and ordering information

Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800 Colour)	Inner Band (BS4800 Colour)	Tape Layout
IDEG100-WC	IDEG150-WC	WC	12 D 45 (Green)	00 E 55 (White)	
IDEG100-WC-OFF	IDEG150-WC-OFF	WC-OFF	12 D 45 (Green)	04 D 45 (Dark Red)	
IDEG100-WF	IDEG150-WF	WF	04 E 53 (Red)	04 E 53 (Red)	
IDEG100-WI	IDEG150-WI	WI	14 C 39 (Dark Green)	10 E 53 (Yellow)	
IDEG100-WJ	IDEG150-WJ	WJ	12 D 45 (Green)	06 C 39 (Brown)	
IDEG100-WP	IDEG150-WP	WP	12 D 45 (Green)	18 E 53 (Cobalt Blue)	
IDEG100-WS	IDEG150-WS	WS	12 D 45 (Green)	22 C 37 (Violet)	

Miscellaneous

pipework identification tape colour schedule and ordering information

Part Number 100mm	Part Number 150mm	Service Code	Outer Band (BS4800 Colour)	Inner Band (BS4800 Colour)	Tape Layout
IDEG100-OR	IDEG150-OR	OR	06 C 39 (Brown)	06 E 51 (Orange)	
IDEG100-HG	IDEG150-HG	HG	22 C 37 (Violet)	20 D 45 (Dark Blue)	
IDEG100-HO	IDEG150-HO	HO	06 C 39 (Brown)	18 E 53 (Cobalt Blue)	
IDEG100-HW	IDEG150-HW	HW	12 D 45 (Green)	04 E 53 (Red)	
IDEG100-PR	IDEG150-PR	PR	10 E 53 (Yellow)	06 E 51 (Orange)	



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