

PIPE MARKING SOLUTIONS



TG TECHNOLOGY

TG-Technology is your one-stop supplier of reliable industrial pipe identification solutions for both indoor and outdoor usage. All products are manufactured at our production facility in Roskilde.

We offer installation and mounting services. Our installation teams are highly experienced and comply with all relevant installation and safety standards. We provide service reports with each installation and inspection.

Our engineering department can devise and plan Standard Operating Procedures for your business, that comply with industry guidelines and legislation.

TG Technology can deliver pipe markings for all relevant Standards. We also do customized solutions tailored to your company's specific needs. We consult on correct use and placement of signage before initiating projects in case it is needed.

Keep your workforce safe and complement your visual safety plan with our pipe identification solution.

PIPE MARKING LEGISLATION.

All production facilities are required to mark all piping systems containing or directing hazardous substances and preparations, with text and hazard symbol. Pipelines must be clearly, legibly, and permanently identified in accordance with the risk assessment at appropriate intervals along the pipe length and at points that are at risk or essential for operations.

CLP is a European classification system for chemical substances and mixtures. According to the CLP Regulation, GHS hazard symbols must be used when marking dangerous substances. The GHS marking is based on the new classification of chemical substances and mixtures, which must appear in the statutory safety data sheets.



DURATAG

TG Technology has developed an exceptional product for pipe marking.

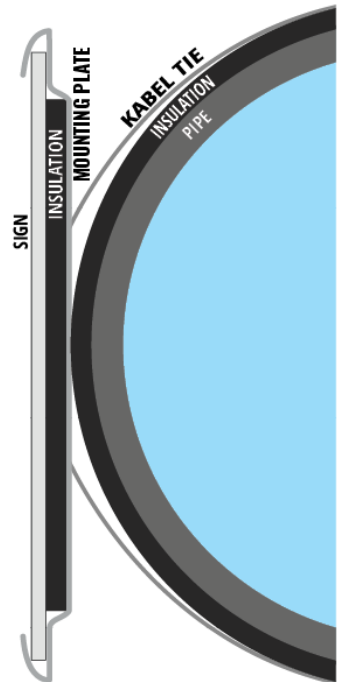
DURATAG is an extremely robust PVC sign that is protected by a UV-filtered screen. It is covered by a sea-proof aluminum or stainless-steel frame and is mounted with a set of stainless-steel cable ties.

All DURATAGS are manufactured with both left- and right-hand flow direction, making assembly work easy and always ensures correct directional determination.

Our pipe marking solutions endure all harsh and toxic environments and are chemical-, UV- and impact-resistant. Making it ideal for the Offshore-, Process- and Medico industries.

The DURATAG solution provides high legibility even on small pipes and still leaves space for GHS-symbols. DURATAGS meet regulatory requirements and applicable standards.

All DURATAGS are durable and dimensionally stable and come with a 3 year warranty.



FLOWMARK

For indoor marking purposes, we recommend our laminated FLOWMARK-solution. TG Technology only uses the best materials available on the market. This both ensures long lasting true-tone color display and sublime adhesive capabilities.

This type of signage is ideal for storage and supports text- and code printing. We use a UV solvent color printing technology, that is resistant to water, alcohol, oil, lubricants, and aliphatic solvents.

Our markings comply with all pipe marking Standards or can be tailored to fit any customer specification.

This strong product lets you customize pipe markings that work seamlessly with your facility's Media Code Table.

Note, that FLOWMARKS are neither suited for indoor usage in environments with high temperature fluctuations, nor acidic or alkaline environments.



TECHNICAL DATA - FLOWMARK Caravan Film Premium Cast

Thickness	105 micron
Dimensional stability	Shrinkage max. 0.2 mm
Temperature resistance***	Max. 60° C
Adhesive power (on homogenic surface)	30 N/25 mm
Tensile strength	Along: > 19 MPa / Across: > 19 MPa
Elongation at break	Along: > 120% / Across: > 120%
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminium, resistant to water, cleaning agents, alcohol and aliphatic solvents

TECHNICAL DATA - DURATAG PIPE MARKING SOLUTION

Thickness* (frame and insert)	5 mm.
Chemical resistance	Acidics and Alkalines, grease and oil (not resistant to esters, ketones and aromatic hydrocarbons.)
Temperature resistance	From -22 °C to 62 °C
Flammability (Thickness 3 mm. / 6 mm.)	V0 (UL94)
Water absorption	Less than 3%

DESCRIPTION	MATERIAL	DIMENSIONS
Frame Type 4231 Insert Type 4231	AISI 316 stainless steel/seaproof aluminum Clear PVC - all colors	420x310 mm. 420x300 mm.
Frame Type 3017 Insert Type 3017	AISI 316 stainless steel/Seaproof aluminum Clear PVC - all colors	300x170 mm. 300x165 mm.
Frame Type 1917 Insert Type 1917	AISI 316 stainless steel/Seaproof aluminum Clear PVC - all colors	192x170 mm. 192x160 mm.
Frame Type 2980 Insert Type 2980	AISI 316 stainless steel/Seaproof aluminum Clear PVC - all colors	290x80 mm. 290x75 mm.
Frame Type 2280 Insert Type 2280	AISI 316 stainless steel/Seaproof aluminum Clear PVC - all colors	226x80 mm. 226x75 mm.
Frame Type 1675 Insert Type 1675	AISI 316 stainless steel/Seaproof aluminum Clear PVC - all colors	160x75 mm. 160x70 mm.



GET IN TOUCH

For more information about our services and product samples, please call or email us.
We look forward to hearing from you.

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