



# MAREFLEX®

SOLAS TAPES DESIGNED FOR MARINE APPLICATION

## MF10 NDT INSPECTION POINT LABELS

Inspection Point Labels are designed to identify inspection locations on non-insulated pipes and equipment in order to monitor their structural integrity and to detect surface and subsurface defects.



[www.mareflex.com](http://www.mareflex.com)

# MF10 NDT INSPECTION POINT LABELS



## WHAT NDT LABELS ARE USED FOR

They are especially useful for non-destructive examination methods that requires repeatable tests of the same inspection points to ensure accurate results. Some non-destructive labels are equipped with the text field to record data, additionally secured with a clear laminate to seal written information. NDT Labels are used in Process Safety Management in industries that require NDT and have formalised processes for its use, including oil & gas, chemical, petrochemical, maritime, food processing and transportation sectors. Each label is resistant to chemicals such as isopropyl alcohol, detergents, engine oils and moisture.

## APPLICATION GUIDELINES

The minimum temperature for NDT Labels application is +15°C.

To obtain the best bonding conditions, the application surface must be clean, dry and at room temperature or slightly above. Any loose dirt, grease, or corrosion should be removed with isopropyl alcohol or heptane before the application.

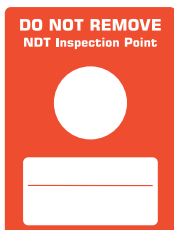
The adhesive is a high performance acrylic for strong bonding also on rough surfaces. The initial bond is achieved through a rub down pressure. The higher pressure, the stronger the adhesive bond. The acrylic adhesive takes 48-72 hours to reach 90% of the final bond strength and two weeks to achieve 100% bond strength.



## TECHNICAL SPECIFICATION

Material	Matt silver topcoated polyester with a UV laminate
Adhesive	High temperature resistant acrylic
Operating temperature	-40°C to +150°C
Min. Application temperature	+15°C
Solvent resistance	Resistant to solvent and mild chemicals
Fungus resistance	Resistant to fungi
UV resistance	Excellent
Thickness (with release paper)	190 mic
Thickness (without release paper)	145 mic
Adhesion to steel (FINAT FTMI - 72h at standard conditions)	29,4N/25mm

### STICKER NO 1



**SIZE**  
75mm x 100mm

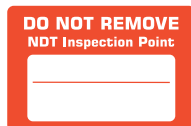
**INSPECTION HOLE SIZE**  
32mm

**PROTECTION**  
UV Laminate

**EXTRA FEATURES**  
- blank space for write-on inscription  
- equipped with a self-adhesive laminate to secure the written information

**AVAILABILITY**  
6 pcs / sheet

### STICKER NO 2



**SIZE**  
75mm x 50mm

**INSPECTION HOLE SIZE**  
N/A

**PROTECTION**  
UV Laminate

**EXTRA FEATURES**  
- blank space for write-on inscription  
- equipped with a self-adhesive laminate to secure the written information

**AVAILABILITY**  
9 pcs / sheet

### STICKER NO 3



**SIZE**  
25mm x 50mm

**INSPECTION HOLE SIZE**  
20mm

**PROTECTION**  
UV Laminate

**EXTRA FEATURES**  
- blank space for write-on inscription  
- equipped with a self-adhesive laminate to secure the written information

**AVAILABILITY**  
24 pcs / sheet

### STICKER NO 4



**SIZE**  
Ø 40mm

**INSPECTION HOLE SIZE**  
N/A

**PROTECTION**  
UV Laminate

**EXTRA FEATURES**  
N/A

**AVAILABILITY**  
24 pcs / sheet

### STICKER NO 5



**SIZE**  
Ø 32mm

**INSPECTION HOLE SIZE**  
20mm

**PROTECTION**  
UV Laminate

**EXTRA FEATURES**  
N/A

**AVAILABILITY**  
35 pcs / sheet

### STICKER NO 6



**SIZE**  
40mm x 40mm

**INSPECTION HOLE SIZE**  
16mm

**PROTECTION**  
UV Laminate

**EXTRA FEATURES**  
- blank space for write-on inscription  
- equipped with a self-adhesive laminate to secure the written information

**AVAILABILITY**  
24 pcs / sheet