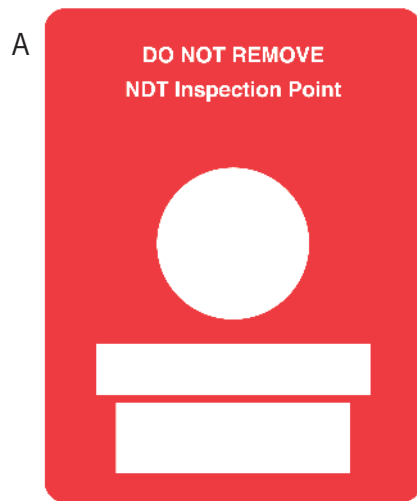


TML / UT Point Labels

Petroleum Refining · Chemical · Petrochemical · Paper and Pulp · Power Generation · Manufacturing · Transportation

- High Quality Thickness Measurement Location (TML) Labels for Pipe and Equipment Process Safety Management
- Low-Leachable, High-Strength Adhesive
- Temperature Resistance -40°F to +300°F (-40°C to +149°C)



NDTspek

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ISO-9001:2015 CERTIFIED

Reference to:

OSHA 29 CFR 1910.119/261
(Monitor Process Equipment)

API 510/570/653
(Inspection Codes)
API RP 578/579/581

Standard Label Product Descriptions

Label A - Measures 3" x 3.875" with a 1.25" diameter opening for inspection and blank spaces for on-site inscription. A UV laminate is an integral part of the label with a removable tab to overlay the inscribed marking. The standard label is bright orange. Wording: DO NOT REMOVE, NDT INSPECTION POINT.

Label B - Measures 3"x 2" with blank spaces for on-site inscription. A UV laminate is an integral part of the label with a removable tab to overlay the inscribed marking. The standard label is bright orange. Wording: DO NOT REMOVE, NDT INSPECTION POINT.

Label C - Measures 1 " x 2" with a .75" diameter opening for inspection and a blank space for on-site inscription. The standard label is bright orange. Wording: DO NOT REMOVE, NDT PT.

Label D - Identical to Label C with a UV laminate supplied as an integral part of the label with a removable tab to overlay the inscribed marking.

Label E - Measures 1.5" in diameter. The standard label is bright orange. Wording: TML LOCATION, DO NOT REMOVE.

Label F - Measures 1.25" in diameter with a .75" diameter opening. The standard label is bright orange. Wording: UT LOCATION, DO NOT PAINT.

Label H - Measures 1.5" x 1.5" with a .625" diameter opening and a blank space for on-site inscription. A UV laminate is an integral part of the label with a removable tab to overlay the inscribed marking. The standard label is bright green. Wording: DO NOT PAINT, NDT POINT.

General Product Specifications

The label stock for labels C, E, and F consists of 3.5 mil matte silver mylar polyester material with a 1.0 mil UV laminate. The label stock for labels containing the removable tab to overlay the inscribed marking (A, B, D, and H) consists of 3.5 mil matte silver mylar polyester material with a 2.0 mil UV laminate.

The matte coating resists degradation from scuffing, chemicals, moisture and wide temperature fluctuations.

The adhesive is a high performance acrylic for strong bonding on textured surfaces.

Leachable chloride, fluoride and sulfur in the adhesive, as measured by ion chromatography - PPM - is 3, less than one, and less than one, respectively.

General Product Application Guidelines

Minimum application temperature for the adhesive is +58°F (+15°C). For best bonding conditions, application surface should be at room temperature or slightly higher.

For maximum bond strength, the surface should be clean and dry. The application surface should be free of loose particulate, such as dust, dirt and corrosion. A typical cleaning solvent is heptane or an industrial grade isopropyl alcohol.

Consult the manufacturer's Material Safety Data Sheet for proper handling and storage of solvents.

The acrylic adhesive requires 48-72 hours to achieve 90% of its ultimate bond strength. Several weeks are required to achieve 100% of its ultimate bond strength. Higher initial bonds are achieved through increased rub down pressure.

Note: As we improve our products, warranties and application information, code approvals and performance specifications are updated. If this piece is more than one year old, please contact the company for the latest information. Aug 2018