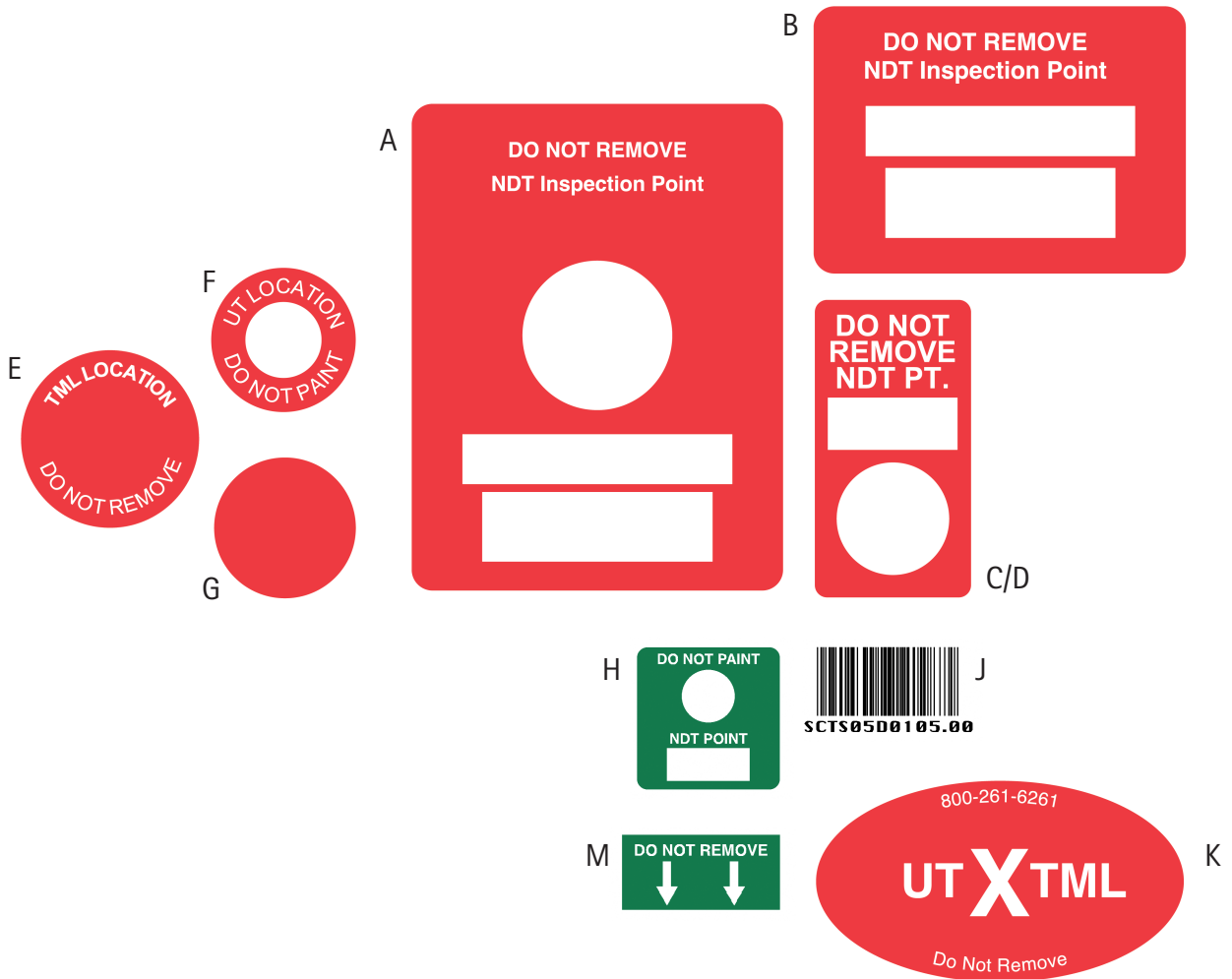


**Petroleum Refining · Chemical · Petrochemical · Paper and Pulp  
Power Generation · Air Handling · Manufacturing · Transportation**

- 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)



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## 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 E2** - (Not Pictured) Identical to Label E in size, color and wording, but the label stock is 1.8 mil destructible vinyl with UV cured ink. NOTE: Maximum continuous use temperature is +200°F (+93°C).

**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 G** - Measures 1.25" in diameter.

**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.

**Label J** - Measures 2.5" x .75" to accommodate up to 14 characters. These bar-coded TML labels are printed on 2.0 mil white polyester stock, per customer specifications, for on-site application or as an integral part of Labels A or B. Any bar-code symbology can be printed. Set-up charges may apply.

**Label K** - Measures 2.25" x 1.25". The standard label is bright orange. Wording: 800-261-6261, UT X TML, DO NOT REMOVE.

**Label K2** - (Not Pictured) Identical to Label K in size, color and wording, but the label stock is 1.8 mil destructible vinyl with UV cured ink. Note: Maximum continuous use temperature is +200°F (+93°C).

**Label L** - (Not Pictured) Identical to Label K in stock, color and wording, but is smaller and measures 2.0" x 1.25".

**Label M** - Measures 1" x .5", produced as a perforated tape for use on any diameter piping. The standard label is bright green. Two arrows and wording: DO NOT REMOVE.

**Label N** - (not pictured) Measures 1.5" x 2.5" with the same attributes as Label D.

## General Product Specifications

The typical label stock is 3.5 mil matte silver mylar polyester material with a 1.0 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.

## Customization and Accessories

Custom design labels (color, size, logos and materials) and metal tags can be quoted.

Industrial strength permanent markers for inspection plugs, labels and tags are available.