

# R-502

Met-L-Chek® R-502 is a special application high temperature inspection penetrant remover used as a Method “C” remover.

Commonly used in field weld and weld repair inspection, R-502 is also used in the inspection of refinery processing equipment at elevated temperatures. Met-L-Chek® R-502 reduces inspection process time by eliminating the total cool down period required for standard penetrant.



## NDT Classification

- Type: 2 – Visible
- Methods: C
- Class: 3

## Available Sizes

- 6 X 1 Pint (0.47 L)
- 1 Gallon (3.7 L)
- 5 Gallon (18.9 L)
- 55 Gallon (208 L)

## NSN Information

- No NSN Numbers

## Specifications

- ASME B&PVC Sec V
- ASTM E-1417
- ASTM E-165
- ISO 3452-2
- MIL-I-25135C, Interim AM-4
- NAVSEA-250-1500-1

## Typical Physical Properties

<b>Form</b>	Clear liquid, no sediment.
<b>Density</b>	1002 g/L

## Use Instructions

Visit [www.Met-L-Chek.com](http://www.Met-L-Chek.com) to view detailed processing method guides.

## Notes Prior to Handling

Before using Met-L-Chek® products, all safety and operating instructions should be read and understood. If you have any questions, please contact your Met-L-Chek® representative before proceeding. For complete health and safety information, refer to the product’s Safety Data Sheet. Met-L-Chek® Safety Data Sheets can be requested online at [www.Met-L-Chek.com](http://www.Met-L-Chek.com)

## Contact Us

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Met-L-Chek® manufactures a complete line of Nondestructive Testing materials including penetrants used in fluorescent (Type 1) and visible (Type 2) dye penetrant inspection, wet and dry magnetic particle inspection, and a variety of specialty testing materials.

**CAUTION:** Before using any of these products, you must become completely familiar with the safety and hazard information contained in our safety data sheets regarding these products. McGean-Rohco, Inc. (the seller) presents the information contained herein without warranty and disclaims any liability from its use or misuse. Seller recommends use of the information Seller's products solely in commercial processes which are specified by Seller and which do not violate any third party patent rights or any laws or regulations. The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose except as expressly stated in the seller's sales contract or sales acknowledgement form.



Revision: 08/2022 (Rev. A2)