



RED-MARK R-1S(NT) Solvent Based Developer

R-1S(NT) is a solvent-based quick-drying developer. It creates a highly concealing white coating that draws out penetrants in defects by capillary action, forming enhanced defect indication patterns due to the contrast difference between the red penetrant and white developer.

■ FEATURES

- Moderate drying.
- Forms a white coating with high absorption power for penetrant liquid.
- Available in an easy-to-carry aerosol type.

■ PROPERTIES

Color	White suspension
Odor	Alcohol Odor
Flash point	14°F/-10°C
Fire Service Act	Class 4 and Class 1 petroleum (Water-soluble)

■ SPECIFICATION CONFORMANCE

- EN ISO 3452-2
- JIS Z 2343-2

* Please contact us regarding compliance to the latest standards and standards not listed in this TDS.

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APPLICATIONS

- Welds
- Castings
- Forgings
- Pressure vessels
- General metals

SPECIFICATION

How to Use →



NDT Method	Penetrant testing (PT) / Solvent based developer
Type	Type II (Dye)
Method	Form e (Organic Solvent-Based for Type II)
Storage Temperature	Can : 32°F~104°F(0°C~40°C) / Aerosol : less than 104°F(40°C)
Usage Temperature	14°F~212°F/ -10°C ~ +100°C
Usage cover	Aerosol: about 4.2 m ²
Quality assurance period	Can : 3 years Aerosol : 5 years from the date of manufacture
Disposal	Aerosols: After using up the contents, press the button outside in a fire-free area until the spray sound disappears, vent the gas completely. Cans: Dispose empty can in a safe manner in accordance with local/national regulations.

CONTAINER

Can type: 3.8L and 18L Can

Aerosol type: 450 type Aerosol

SERVICE/CONTACT

Please be sure to read the SDS (Safety Data Sheet) before use.

Please download the SDS from our website or contact our nearest sales office or distributor.

For other inquiries about our products, please contact our nearest sales office.

Contact us →

