

## KD-CHECK RDP-1

## Red Dye Penetrant

### Product Description

- Red oil-based dye penetrant
- Type-tested according to DIN EN ISO 3452-2 and 3452-6
- Sensitivity class (DIN EN ISO 3452-2): Level 2
- Water and solvent washable
- Suitable for metals and non-metals (suitability for plastics must be checked beforehand)
- Reduced test agent consumption due to low viscosity and optimal dripping properties
- Very good wetting properties, even on very smooth surfaces
- Low background due to very good washability
- High test reliability due to strong contrast formation

### Product Specifications

- Application: IIAe; IICe; II Ee
- Flash point (EN ISO 2719): > 81 °C
- Density (DIN 51757, 20 °C): approx. 0.9 g/cm<sup>3</sup>
- Viscosity (EN ISO 3104, 20 °C): approx. 7 mm<sup>2</sup>/s
- Application range: -30 °C to +50 °C
- Corrosive components (fluorine, chlorine + sulphur): < 200 ppm each according to DIN EN ISO 3452-2
- Corrosive components (fluorine, chlorine + sulphur): each < 1 % according to ASME Code
- 5 years minimum keeping time at room temperature

### Approvals and Specifications

- Low sulphur and halogen content according to DIN EN ISO 3452-2 and ASME Code, Section V, Article 6
- Type-tested according to DIN EN ISO 3452-2 and 3452-6
- Approved according to AREVA NP TLV 9017

### Your Benefits

- Wetting also of smooth surfaces
- Very good evaluation due to strong contrast
- Very good washability
- Low consumption
- Conforms to TRGS 614



### Packaging

- 500 ml aerosol can (order no.: 9901.1)
- 5 l canister (order no.: 9901.5)
- 10 l canister (order no.: 9901.2)
- 200 l barrel (order no.: 9901.3)

### Suitable Cleaners

- KD-CHECK PR-1
- KD-CHECK PR-2

### Suitable Developers

- KD-CHECK SD-1

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