

# ZChék PTW

## Water Washable Penetrant

ZChék-PTW is a vivid red visible dye, low odor, water washable penetrant. It is composed of non volatile penetrating oils, surface active agents and dye to exhibit outstanding penetrating characteristics which provide for increased reliability of discontinuity identification. ZChék-PTW water washable penetrant eliminates the needs for solvent removers.

### Features / Benefits:

- Vivid red – Offers high contrast
- High flash point – Safe to use in open areas
- High sensitivity – Detects fine cracks
- Non halogenated – Safe on all metals.
- Water washable- No need of solvent removers.

### Approvals / Specification compliance:

- AMS 2644
- ASME B & PV CODE, Sec V
- ASTM E 165

### Application:

ZChék-PTW is used in the inspection and detection of weld cracks, shrink cracks, casting cracks and porosity.

### Typical Properties:

Color	Vivid red
Density	0.84 g/cc
Viscosity @ 40°C	5-6 cSt
Flash point	>93°C

### Direction for use:

- Pre clean the surface.
- Apply directly on the surface to be checked.
- Allow enough dwell time for penetration.

Packaging – Available in 1 liter bulk.

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Disclaimer: We have taken best care to ensure that the information provided in this data sheet is accurate. Our product is guaranteed to conform to the specifications provided. We make no other warranty; hence the liability is limited to replacement of product only.

ISO 9001 Certified

