

ZChek - Visible Red Dye Penetrant Inspection Materials

1. PRE CLEANING



2. PENETRANT



3. EXCESS PENETRANT REMOVAL



4. DEVELOPER



5. INSPECTION



ZChek - PT

Solvent removable penetrant - Formulated to provide excellent penetrating property & highest reliability.

- 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



ZChek - CR

Is non aqueous cleaner/remover designed to offer quick cleaning action.

- No residue - safe, better developer performance
- Low odor - user friendly
- Fast action - lower process time.



ZChek - DL

Is solvent based developer formulated to provide quick drying, smooth white layer.

- Brilliant white - High contrast
- Non Halogenated - safe on all metals
- High area coverage - less consumption



ZChek - PTW

Water washable penetrant which eliminates the need for solvents and exhibits excellent penetrating property.

- 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



ZChek Dye Penetrant consumables are offered in 1Ltr bulk and 520mL aerosol cans.

ZChek - Fluorescent Penetrant Inspection Materials

ZChek - FP1

WATER WASHABLE PENETRANT

- Fluorescent bright yellow - green under ultraviolet lamp
- Medium sensitivity
- High flash point - safe to use in open areas
- Sensitivity Level - **I**

ZChek - FP2

WATER WASHABLE PENETRANT

- Fluorescent bright yellow - green under ultraviolet lamp
- High sensitivity
- High flash point - safe to use in open areas
- Sensitivity Level - **II**

ZChek - D90

DRY POWDER DEVELOPER

Micronised, white powder developer

- Free flowing, white, fluffy powder
- High sensitivity - detects ultra fines cracks
- Forms Ultrafine film - enhance indications



Excellence delivered

ZChek Visible Red dye penetrant consumables conform to the specifications of

- ASME Boiler & Pressure Vessel . Section V
- ENISO 3452-2
- AMS 2644
- IS 3658
- NPCIL