

### Description

Dye Penetrant (Part 2 of a 3 part non-destructive testing system). Part 2 is a highly penetrative bright red dye solution designed for rapid absorption into surface faults and imperfections, used as the second part of the 3 part non-destructive crack detection system for metallic surfaces.

### Benefits & Features

- Exposes defects on metalwork, castings, forgings, pressure vessels etc
- Bright red with excellent colour coverage
- Good wetting properties
- Reliable exposure of open flaws

### Directions for Use

Shake can well before use. Spray liberally onto the surface to be checked from a distance of 25-30cm and allow to dry for up to 30 minutes – fine defects require a longer drying time. Wipe surface with a clean cloth and then with a separate cloth wetted with IS91 Cleaner before application of No.3 Developer. **Do not use on non-metallic surfaces. Red Dye will stain skin – wear protection when handling.**

### Technical Data

Appearance:	Deep red thin, free-flowing liquid
Odour:	Solvent/paint
Contents:	Blend of red dye, binder, surfactant, penetrating oil and solvents, with butane/propane propellant
Storage:	Below 50°C
Flash Point:	<0°C
Relative Density:	0.850
Solubility:	Insoluble in water
Temperature Range:	Boiling point 230°C. designed for use between 5° and 50°C

### Please Note

This technical data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.

