

Flaw Guide RED (Visible) PENETRANT SYSTEM

(Solvent Clean Type & Water Washable Penetrant System)

Penetrant - Developer – Cleaner

Flaw Guide Red (Visible) Liquid Penetrant testing products are very sensitive and highly reliable penetrant products which help to find extremely fine surface discontinuities such as cracks, porosity etc. in almost all metals, composites and non porous components of ceramics, glass etc. The indications of the defect are very bright and are visible under Day Light. This system finds applications in inspection of welds, castings, forgings, pressure Vessels, marine industry, Aerospace, power plants, petroleum industries and all other engineering industries where components are required to be inspected for fine surface defects.



Supplied in Bulk packing (1,5,20,50 ltr.Packs) and in convenient Aerosol Spray cans in following grades

1. Flaw Guide Red Penetrant System Grade GP (Solvent Clean Type)
2. Flaw Guide Red Penetrant System Grade W (Water Washable)
3. Flaw Guide Red Penetrant System Grade NP (Solvent Clean Type) for Nuclear Components
4. Flaw Guide Red Penetrant System Grade SP(Solvent Clean Type) for special application.
5. Flaw Guide Developer & Cleaner Grade GP / NP / SP (Non Halogenated Solvent Base)

Main Features

- Highly sensitive - detects 1 x 20 micron size cracks on Ni-Cr Panel
 - Extremely Bright Pinkish Red Indications in Day Light.
 - Excellent Wetting ability - better coverage - Non Toxic - Non Corrosive - operator friendly-No objectionable smell
 - Conform to the requirements of almost all the international specifications for Liquid Penetrant Inspection
 - The aerosol cans contains Environmental Friendly Hydrocarbon as propellant.
 - Excellent area coverage for Penetrant & Developer and hence economical
 - Halogen and Sulphur content well within acceptable limits of most of the International Specifications
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