

Flaw Guide FLUORESCENT PENETRANT SYSTEM

(Solvent Clean Type & Water Washable)

Penetrant - Developer – Cleaner

Flaw Guide Fluorescent Penetrant Testing products are extremely sensitive and 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 give high fluorescence under Black Light. This system finds applications in Aerospace, Defense, Automotive industries and other engineering industries where components are required to be inspected for ultra fine defects with high reliability.



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

1. Flaw Guide Fluorescent Penetrant System Grade GP (Solvent Clean Type)
2. Flaw Guide Fluorescent Penetrant System Grade W (Water Washable)
3. Flaw Guide Developer & Cleaner GP / NP (Non Halogenated Solvent Base)

Main Features

- Highly sensitive - detects 0.51 x 10 micron size cracks on Ni-Cr Panel
- Extremely Bright Yellow-Green Fluorescence under Black Light.
- Excellent Wetting ability - better coverage - Non Toxic - Non Corrosive - operator friendly.
- 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 Developer 280 ml .Aerosol can ----- 30 Sq. Ft.
425 ml .Aerosol Can----- 45 Sq. Ft.
- Halogen and Sulphur contents well within acceptable limits of all most all the international specifications.
