



Western Instruments

Established 1965



DUBL-CHEK
PENETRANT PROCESS | **SHERWIN**
INCORPORATED

Sherwin's *Glo-Netic* is a high quality Fluorescent Wet Method Suspension, used for Magnetic Particle Inspection (MPI). *Glo-Netic* produces bright and clean indication to find microscopic cracks in ferrous metals during magnetic particle inspection. *Glo-Netic* fluoresces under long wave ultraviolet light (UVA), and shows a bright green-yellow indication.

Unlike some of the most popular Wet Fluorescent Aerosols, *Glo-Netic's* fluorescent additive is tightly adhered to the Iron Oxide in the suspension, thus there is a minimum of Fluorescent Background that is common with lower quality products.

Wet Fluorescent MPI is very common for Mechanical Inspection in such industries as Aerospace, Forging, Casting, Automotive, Power Generation, and Mobile Equipment. *Glo-Netic* is widely used during;

- Pressure Vessel Turn-arounds for stress and welding cracks.
- Pipeline Digs to find Stress Corrosion Cracking.
- Threaded Components used in Oilwell Drilling and Mobile Equipment.

Applicable Specifications

ASTM-E-1444
ASTM-E-709AMS-3042
ASME Section V
AMES 3045 (3044, 3046 – Particle/Carrier)
ISO 9934
NAVSEA 271-97
MIL-STD-1949 E

Competitor Equivalent

Ardrox 8800
Magnaflux 14AM

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