



FerroChem NDT Systems Pvt. Ltd.

Test Oil

20 Ltr in PVC Can / 200Ltr. PVC Drum

For

Suspension Medium during Crack Detection by
Magnetic Particle Inspection Method



Colorless and Odorless, Low Sulphur and Chlorine, Light Petroleum Distillate to be used as Suspension Medium for both Fluorescent and Non-Fluorescent Particles for crack detection by Magnetic Particle Inspection Method.

Technical Details:

- Colour: Colorless Transparent Liquid
- Low viscosity i.e. 2 to 3 cSt at 38°C.
- High Flash Point i.e. minimum 93°C.
- Net Content : 20Ltr. / 200 Ltr
- Standard Packing : 20 ltr. in PVC Can / 200 Ltr PVC Drum

Features :

- Chemical Nature: Non hazardous, Non-Toxic, Non-Corrosive Liquid.
- Shelf Life: 2 years from the date of manufacturing

Compliance Standard:

- **ASTM E-709** : Standard Guide For Magnetic Particle Testing!
- **ASTM E-1444** : Standard Practice For Magnetic Particle Testing!

Desirable Recommendations:

- For good results it is necessary to be used with Ferrochem Products only i.e. Magnetic powder either in Powder form or in Paste Form.
- Magnetic Powders should be mixed in the test oil as per recommended proportion and follow the regular procedure of magnetic particle inspection.

For Storage:

- Store in Dry, Cool, Shaded Area and at temperature less than 50°C.
- Always store can vertically.

Safety :

- No special precaution is necessary.

Supplementary Products:

- **I34A/P-4** : Fluorescent Yellow-Green Powder for wet application in **powder Form**
- **I31A/L-1** : Fluorescent Yellow powder for wet application in **Liquid Concentrate Form**
- **I35A/J-1** : Fluorescent Yellow powder for wet application in **Paste Form**
- **I46A/J-5** : Red Colored powder for wet application in **Paste Form**
- **I47A.1/J-5** : Black Colored powder for wet application in **Paste Form**

For more technical information or detailed procedure about how the product should be used, please contact FerroChem.

Website www.ferrochemndtsystems.com or
Email Id info@ferrochem.net kind attention : Q.C. Department