

DATE 2008. 02. 22.

Item Name : Magnaglo Wet Fluorescent magnetic Material  
 Brand Name : PICO-MAG  
 Model : Fluorescent NMP-F (형광자분)  
 LOT NO. : 08MPF09

We hereby certify that the above material used for magnetic particle inspection meets the requirements of ASTM E-709 and ASME B & PV Code, Sec. V.

Typical Properties

- |                                       |   |
|---------------------------------------|---|
| * Color under white light             | Brown                                   |
| * Color under Black light             | Yellow-green fluorescence               |
| * Particle                            | Magnaflux 14A Magnaglo powder           |
| * Particle size (Microns)             | 6 microns                               |
| * SAE Sensitivity                     | 8 ~ 9                                   |
| * Setting Volume(Setting Time: 30min) | 0.21ml(per 100ml)                       |
| * Sulfur                              | Less than 0.02 wt%                      |
| * Chlorine                            | Less than 0.11 wt%                      |
| * Flash Point (PM)                    | 200°F (93°C)                            |
| * Applying sample surface temperature | Below 120°F(49°C)<br>Minimum 23°F(-5°C) |



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