

**LETTER OF CERTIFICATE**

DATE 2006. 03. 10.

Item Name : Magnaglo Wet Fluorescent magnetic Material  
 Brand Name : PICO-MAG  
 Model : Fluorescent NMP-F (형광자분)  
 LOT NO. : 06MPF07

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 then 0.02 wt%
* Chlorine	Less then 0.11 wt%
* Flash Point (PM)	200°F (93°C)
* Applying sample surface temperature	Below 120°F(49°C) Minimum 23°F(-5°C)



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