

LETTER OF CERTIFICATE

DATE 2006. 2. 22.

Item Name : Wet Method Color Contrast Magnetic Material
 Brand Name : PICO-MAG
 Model : Black NMP-B(흑색자분)
 LOT NO. : 06MPB07

We hereby certify that the above material used for magnetic particle inspection meets the requirements of ASTM E-709, BS 4069 and ASME B & PV Code, Sec. V.

Typical Properties

* Particle	Magnaflux 7C powder
* Color	Black
* Particle size (Microns)	Less Than 20
* SAE Sensitivity	6 minimum
* Setting Volume(Setting Time: 30min)	2.0ml (per 100ml)
* Sulfur	0.13 wt%
* Chlorine	0.15 wt%
* Flash point (PM)	200°F (93°C)
* Applying sample surface temperature	Below 135°F (57°C) Minimum 23°F (-5°C)



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