



NAWOO LTD.

NDT TOTAL SOLUTION

나우 주식회사

CERTIFICATE

DATE 2012. 03. 02

Item Name : Wet Method Color Contrast Magnetic Material

Brand Name : PICO-MAG

Model : Black NMP-B(흑색자분)

LOT NO. : 12MPB13

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)

Technical Manager J.H. JYUNG

Nawoo Ltd.

