



NAWOO LTD.

| NDT TOTAL SOLUTION |

나우주식회사

CERTIFICATE

Date : APR 10. 2014

Certificate Number : 14-MPB-001

Item Name : Wet Method Color Contrast Magnetic Material

Brand Name : PICO-MAG

Model : Black NMP-B(흑색자분)

LOT NO. : 14MPB15

We hereby certify that the above Model used for magnetic particle inspection meets the below mentioned Typical Properties in accordance with the ASTM E-709 and ASME B & PV Code, Sec. V.

Typical Properties

* Particle	Magnaflux 7C black powder
* Color	Black
* Particle size (Microns)	Less than 20
* SAE Sensitivity	6 minimum
* Setting Volume	2.0ml (per 100ml)
* Applying sample surface temperature	Below 135°F (57°C) Minimum 23°F(-5°C)

Technical Manager B.H. JYUNG

Nawoo Ltd.

