

**LETTER OF CERTIFICATE**

DATE 2010. 2. 04.

Item Name : Wet Method Color Contrast Magnetic Material  
Brand Name : Magnetic particle (9C-Red)  
Model : PICO-MAG Red NMP-R(적색자분)  
LOT NO. : 10MPR11

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	Red
* Particle size (Microns)	Less Than 20
* SAE Sensitivity	6 minimum
* Setting Volume(Setting Time: 30min)	1.40ml(per 100ml)
* Sulfur	0.45 wt%
* Chlorine	0.07 wt%
* Flash point (PM)	200°F (93°C)
* Applying sample surface temperature	Below 135°F (57°C)



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