



NAWOO LTD.

NDT TOTAL SOLUTION

나우주식회사

CERTIFICATE

Date: March.25.2019

Number : 19-MPF-001

Item : Magnetic Particel testing Aerosol (Fluorescent)
 Brand : PICO-MAG
 Model : Fluorescent NMP-F(형광자분)
 LOT NO. : 19MPF20

We hereby certify that the above Model used for magnetic particle inspection meets the below mentioned Typical Properties in accordance with the EN ISO 9934-2, ASTM E-709 and ASME B & PV Code, Sec. V.

Typical Properties

- | | |
|---------------------------------------|---|
| * Raw material | Magnaflux 14A Magnaglo powder |
| * Color under white / Black light | Brown / Yellow-green fluorescence |
| * Mean Particle size (Microns) | 6 microns |
| * SAE Sensitivity | 8 ~9 |
| * Setting Volume | 0.21ml (per 100ml) |
| * Applying sample surface temperature | Below 135°F (57 °C), Minimum 23°F (-5 °C) |
| * Sulfur | < M.D.L (method detection limit: S=50 mg/kg) |
| * Chlorine | < M.D.L (method detection limit: Cl=50 mg/kg) |
| * Flash point | > 74°C |
| * Storage Stabiliyt | 3 years |

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Nawoo Ltd

