



NAWOO LTD.

 NDT TOTAL SOLUTION  
 나우주식회사

# CERTIFICATE

Date: March.25.2019

Number : 19-MPB-001

Item : Magnetic Particel testing Aerosol  
 Brand : PICO-MAG  
 Model : Black NMP-B(흑색자분)  
 LOT NO. : 19MPB20

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 7C black powder
* Color	Black
* Mean Particle size (Microns)	20 microns
* SAE Sensitivity	>6
* Setting Volume	2.0ml (per 100ml)
* Applying sample surface temperature	Below 135°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

 Technical Manager Lee Jong Sup
 

Nawoo Ltd

