

Date: September.24.2021

Number : 21-MPB-003


Item : Magnetic Particle testing Aerosol
 Brand : PICO-MAG
 Model : Black NMP-B(흑색자분)
 Batch NO. : 21MPB22

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)	< 2 microns
* SAE Sensitivity	> 6
* Setting Volume	2.3ml (per 100ml)
* Applying sample surface temperature	Below 135°F (57 °C), Minimum 23°F (-5 °C)
* Sulfur	Not Detected (method detection limit: S=50 mg/kg)
* Halogen	Not Detected (method detection limit: F, Cl=50 mg/kg)
* Flash point	> 74°C
* Storage Stabiliyt	3 years

Technical Manager Lee Jong Sup



Nawoo Ltd.

