

Date: September.23.2021

Number : 21-MPF-002

Item : Magnetic Particel testing Aerosol (Fluorescent)  
 Brand : PICO-MAG  
 Model : Fluorescent NMP-F(형광자분)  
 Batch NO. : 21MPF22

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	0.36ml (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



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