

MAGNATRON SY-7500WS-3 Instant Fluorescent Magnetic Particle

SY-7500WS-3 is a powdered magnetic particle that allows for easy preparation of inspection liquid by simply adding the required amount to water and stirring. It features high fluorescence brightness, producing clear magnetic particle patterns and excellent detectability. This powdered magnetic particle is a mixture of fluorescent magnetic particle SY-7500 and powdered dispersant WS-1B in equal proportions. It is an environmentally friendly product that does not fall under various domestic and international regulations.

For use, add 1g to 4g of SY-7500WS-3 per 1L of water (equivalent to a magnetic particle concentration of 0.5g/L to 2g/L) and stir.

■ FEATURES

- Simple preparation of a high-contrast fluorescent magnetic particle liquid by just mixing with water.
- Excellent dispersion of magnetic particles.
- Good wettability, ensuring uniform application of the magnetic particle liquid.

■ PROPERTIES

Color	Yellow-green fluorescence
Particle Size	2~5 μ m
Recommended Concentration	0.5~2.0 g/L
Sedimentation Volume (Reference)	0.06~0.25mL /100mL

■ SPECIFICATION CONFORMANCE

* Please contact us regarding compliance to the latest standards and standards not listed in this TDS.

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■ APPLICATIONS

- Welded parts
- Machined components
- Rolled materials
- Castings and forgings

■ SPECIFICATION

NDT Method	Magnetic Particle Testing (MT) / Fluorescent Magnetic Particle
Storage Temperature	32°F~104°F/0°C~40°C
Usage Temperature	40°F~95°F/5°C~35°C
Quality assurance period	1 year from the manufacturing date
Disposal	Dispose empty can in a safe manner in accordance with local/national regulations.

■ CONTAINER

Can Type: 1 kg and 2 kg can

■ SERVICE/CONTACT

Please be sure to read the SDS (Safety Data Sheet) before use.

Please download the SDS from our website or contact our nearest sales office or distributor.

For other inquiries about our products, please contact our nearest sales office.

Contact us →

