

Dear Valued Customers,

June 2019

MARKTEC Corporation
Quality Assurance Dept

Notice for applicable standards of
Fluorescent Magnetic Particle Concentrated Solution and Conditioner

Thank you very much for your continued business. We would like to inform you that the applicable standards of Fluorescent Magnetic Particle Concentrated Solution (LY Conc.series) and Eco Magna Conditioner EC-4 as mentions below.

Note

1. Target products

- Eco Magna Fluorescent Magnetic Particle Concentrated Solution LY-10Conc.
- Eco Magna Fluorescent Magnetic Particle Concentrated Solution LY-20Conc.
- Eco Magna Fluorescent Magnetic Particle Concentrated Solution LY-30Conc.
- Eco Magna Fluorescent Magnetic Particle Concentrated Solution LY-40Conc.
- Eco Magna Conditioner EC-4

2.Change point

Applicable standards will be added as shown in the table below.

Target product	Before	After
Eco Magna Fluorescent Magnetic Particle Concentrated Solution (LY Conc.series)	Internal standards	Internal standards AMS3044(Fluorescent Magnetic Particle) SAE AS4792(Conditioner)
Eco Magna Conditioner EC-4	Internal standards	Internal standards SAE AS4792

With this change, Certificatates of Eco Magna Fluorescent Magnetic Particle Concentrated Solution(LY Conc.series) and Eco Magna Conditioner EC-4 will be revised. Please refer to another attachment.

3. Time of change

We will change from production in July 2019.

There is no change in quality and production process due to this change.

Attachment 『Certification of Eco Magna Fluorescent Magnetic Particle Concentrated Solution(LY Conc.series)』

Certificate No. E-00006446 - 01

CERTIFICATION

Product Name	Eco Magna Fluorescent Magnetic Particle Concentrated Suspension LY-10Conc.		
Lot No.	XXXZZ	Test Date	29,May 2019

Property	Requirements	Results
Appearance	Same as the standard sample. ※ Visual	Conforms
Sedimentation Volume	0.09 ± 0.05 ml ※ ASTM E709 Centrifuge tube. 6.0g/L	0.09 ml
Specific Gravity	1.14 ± 0.05 g/cm3 ※ Graduated Cylinder	1.14 g/cm3
Wetting	Same as the standard sample. ※ SUS301 6.0g/L	Conforms
Specifications	Magnetic particle meets requirements of AMS3044. Water conditioning agents meets requirements of SAE AS4792.	Conforms

This is to certify that the above product fully meets the requirements stated in the applicable specifications.

※Red frame will be added

MARKTEC Corporation
Q.A. Department

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Attachment 『Certification of Eco Magna Conditioner EC-4』

Certificate No. E-00006447 - 01

CERTIFICATION

Product Name	Eco Magna Conditioner EC-4		
Lot No.	XXXXZ	Test Date	21,May 2019

Property	Requirements	Results
Appearance	Same as the standard sample.	Conforms
Density(15°C)	1.04 ± 0.02 g/cm ³	1.04 g/cm ³
Dispersibility	Same as the standard sample.	Conforms
Wetting	Same as the standard sample.	Conforms
Surface tension	26.5 ± 1.5 mN/m	26.0 mN/m
Specifications	This product meets requirements of SAE AS4792.	Conforms

This is to certify that the above product fully meets the requirements stated in the applicable specifications.

※Red frame will be added

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