

Dear Valued Customers,

July 2020
MARKTEC Corporation
Quality Assurance Dept

Announcement for inspection standard value change of fluorescent magnetic particle

Thank you very much for your continued business. We would like to inform you that the inspection standard value (fluorescence coefficient) of fluorescent magnetic particle will be changed due to the inspection equipment replacement as mentioned below.

Sincerely yours,

Note

1. Target products

Super Magna Fluorescent Magnetic Particle LY-10	Super Magna Fluorescent Magnetic Particle LY-20
Super Magna Fluorescent Magnetic Particle LY-20P	Super Magna Fluorescent Magnetic Particle LY-30
Super Magna Fluorescent Magnetic Particle LY-40	Super Magna Fluorescent Magnetic Particle LY-50
Super Magna Fluorescent Magnetic Particle LY-2500	

2. Reason for change

There is a difference in the measurement value between the new and old equipment.
For the reason, the inspection standard value will be changed according to the new equipment.
The measuring method is the same as the conventional method, and it is conforming to ISO9934-2.

3. Change point

The inspection standard value (fluorescence coefficient) will be changed as follows.

	Before Change	After Change
LY-10	8.20 ± 10%	7.60 ± 10%
LY-20	11.20 ± 10%	10.10 ± 10%
LY-20P	11.60 ± 10%	10.80 ± 10%
LY-30	5.80 ± 10%	4.90 ± 10%
LY-40	5.80 ± 10%	5.10 ± 10%
LY-50	5.40 ± 10%	4.70 ± 10%
LY-2500	6.10 ± 10%	5.40 ± 10%

4. Other

- This change will be applied to products after manufacturing from August 1st, 2020.
- Please refer to the attached sheet for changes regarding the certificate.
- There is no change in the manufacturing method, formulation, and SDS.

◇Certification sample (Change point)

成績書番号 ○○○○○○

検査証明書
CERTIFICATION

品名 Article	スーパーマグナ蛍光磁粉 LY-10		
	Super Magna Fluorescent Magnetic Particle LY-10		
Lot No.	○○○○○○	検査年月日 Test date	○○○○○○

1) 結果 (AMS3044G 要求項目)

Results: AMS3044G Requirements

No	項目 Test item	要求事項 Requirements	結果 Results
1	汚染 Contamination	Para. 3.2.1 異物, 凝集, スカムがないこと No evidence of foreign material, agglomeration, or scum	合格 Conforms
2	色 Color	Para. 3.2.2 黄緑色範囲内の蛍光であること Fluorescent in the yellow-green range	合格 Conforms
3	粒子径 Particle size	Para. 3.2.3 98wt%以上通過すること Not less than 98% by weight shall pass through	合格 Conforms
4	耐久性 Durability	Para. 3.2.4 感度, 色, 指示模様の明るさが耐久性試験前と同等のこと Sensitivity, color, the brightness of the indication pattern That of the equivalent to the ones before the durability test	合格 Conforms
5	感度 Sensitivity	Para. 3.2.5.1 7つ穴の指示模様の確認ができること Seven-hole indication on the ring test specimen	合格 Conforms

標記の製品は、上記の通り AMS3044G (ASTM E 1444) 要求事項に合格していることを証明致します。

This product meets requirements of AMS 3044G. (equivalent to ASTM E 1444).

尚、お客様の注文番号は同封の出荷案内書に記載致しますのでそちらをご参照願います。

Your order number, please refer to the shipping guide.

2) マークテック(株)社内管理項目

Company standards

No	項目 Test item	要求事項 Requirements	結果 Results
1	蛍光係数 Fluorescent coefficient	8.2 ± 10% Change point	8.20

マークテック株式会社
品質保証部
MARKTEC Corporation
Q. A. Department