

Dear Valued Customers,

March 2024
MARKTEC Corporation
Quality Assurance Dept

Announcement for update to AMS3044H

Thank you very much for your continued business. We would like to inform you that we will update the standard operation number of our Magnetic particle testing material that conforms to AMS 3044 from G to H as mentioned below.

Sincerely yours,

Note

1. Reason for change

We will update the standard operation number from G to H with the revision of AMS 3044.

2. Target products

- Super Magna Fluorescent Magnetic Particle LY-10
- Super Magna Fluorescent Magnetic Particle LY-20P
- Super Magna Fluorescent Magnetic Particle LY-20
- 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

3.Change point

The standard operation number described in the certification will be updated from G to H.
There are no changes to the test items due to the revision.

4. Other

We will update from products manufactured on or after May 1, 2024.

◇Certification sample (After)

成績書No. AM-000000000 - 01

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.	SAMPLE01	検査年月日 Test date	29, February 2024

1)結果 (AMS3044H 要求項目)
Results: AMS3044H 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つの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

2)結果 (社内規格) Results:
Company standards

1	蛍光係数 Fluorescent coefficient	7.60 ± 10 %	7.61 cd/W
---	---------------------------------	-------------	-----------

標記の製品は、上記の通りAMS3044H (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 AMS3044H (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.

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

..... Change point