

Magnet test report

QR/QM-12 A/0

Order No.	A20250200015		Batch No	/		Magnetization or not	Magnetization
Performance	N35		Size	L15*10*3mm		Coating	NCN
Quantity	500		Sampling method	spot check		sampling amount	20
content project	①	②	③			Maximum surface magnetic force	
	15	10	3				
	±0.05	±0.05	±0.05			N	S
standard						Gs	
unit	mm	mm	mm				
1	15.03	10.01	3.03			2640	2680
2	15.01	9.99	3.01			2680	2660
3	15.03	10.02	2.99			2640	2680
4	15.01	9.96	3.01			2670	2650
5	14.99	9.97	3.03			2680	2670
6	15.03	10.01	2.99			2660	2660
7	15.02	9.99	3.01			2640	2650
8	15.01	9.98	2.99			2650	2660
9	15.00	9.97	3.01			2640	2670
10	14.99	10.00	2.99			2680	2650
11	15.01	9.99	3.02			2630	2660
12	15.03	9.97	2.99			2640	2670
13	15.00	9.96	3.00			2650	2680
14	15.03	10.02	3.01			2640	2670
15	14.99	9.99	2.99			2680	2650
16	15.01	10.00	3.03			2640	2660
17	15.00	10.02	3.01			2630	2680
18	15.03	9.96	2.99			2680	2650
19	15.01	9.99	3.03			2650	2660
20	14.99	10.02	2.99			2640	2670
Max	15.03	10.02	3.03			2680	2680
Min	14.99	9.96	2.99			2630	2650
Avg	15.01	9.99	3.01			2653.00	2664.00
judgement result	OK	OK	OK			OK	OK
Test Conclusion	pass						

Inspector:程永生

Audit staff:程邺

Date:2025-4-24

H(kOe)

19.2

16.8

14.4

12

9.6

7.2

4.8

2.4

B&J
kGs

15

12

9

6

测试结果

Br	12.119	kGs
Hcb	11.486	kOe
Hcj	12.358	kOe
(BH)m	35.026	MGO
Hk	11.878	kOe
Hk/Hcj	96.115	%
Hd	5.8646	kOe
Bd	5.9724	kGs
Hm	12.555	kOe

尺寸参数

样品长度	6.096	cm
样品宽度	4.181	cm
线圈面积	39.84	cmxcm
线圈匝数	2	匝

相关参数

测试日期	20
样品温度	20
材料种类	NdFeB
材料批号	0926-262
样品编号	N35-C10-3-15#
测试人员	赖善坤