

Magnet test report

QR/QM-12 A/0

Order No.	A20250200015		Batch No	/		Magnetization or not		Magnetization
Performance	N35		Size	D15*5*M4mm		Coating		NCN
Quantity	2000		Sampling method	spot check		sampling amount		20
content project	①	②				Maximum surface magnetic force		
	15	5						
standard	±0.05	±0.05				N		S
unit	mm	mm				Gs		
1	14.99	4.99				4060		3510
2	15.02	5.02				4070		3500
3	15.01	5.01				4090		3480
4	15.02	4.99				4060		3490
5	14.99	5.03				4070		3510
6	15.02	5.02				4080		3500
7	14.99	5.01				4090		3480
8	15.02	5.00				4060		3510
9	15.01	4.99				4070		3490
10	14.99	5.03				4060		3500
11	15.02	4.99				4070		3490
12	14.99	5.01				4090		3510
13	15.01	4.99				4060		3480
14	15.00	5.03				4070		3510
15	15.02	5.02				4090		3480
16	14.99	4.99				4070		3490
17	15.01	5.01				4060		3480
18	15.02	5.03				4090		3500
19	14.99	5.01				4060		3510
20	15.01	5.02				4070		3490
Max	15.02	5.03				4090		3510
Min	14.99	4.99				4060		3480
Avg	15.01	5.01				4072.00		3495.50
judgement result	OK	OK				OK		OK
Test Conclusion	pass							

Inspector:程永生

Audit staff: 程邺

Date:2025-4-18

H(kOe)

19.2

16.8

14.4

12

9.6

7.2

4.8

2.4

B&J
kGs

15

12

9

3

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	
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