

Magnet test report

QR/QM-12 A/0

Order No.	A20250300003		Batch No	/		Magnetization or not		Magnetization
Performance	N35		Size	D13*10mm		Coating		NCN
Quantity	2000		Sampling method	spot check		sampling amount		20
content project	①	②				Maximum surface magnetic force		
	13	10						
standard	±0.05	±0.05				N		S
unit	mm	mm				Gs		
1	13.01	10.01				4050		4120
2	13.02	9.98				4060		4060
3	13.01	10.01				4040		4050
4	13.02	9.95				4060		4100
5	13.01	10.00				4040		4110
6	13.02	9.95				4040		4060
7	13.00	9.98				4060		4080
8	13.02	9.95				4040		4120
9	13.00	10.01				4050		4100
10	13.01	9.97				4060		4050
11	13.00	10.00				4040		4070
12	13.02	10.01				4050		4060
13	13.01	9.95				4060		4050
14	13.00	9.96				4050		4090
15	13.01	9.95				4040		4120
16	13.02	10.00				4060		4080
17	13.01	9.98				4040		4060
18	13.02	9.95				4050		4050
19	13.00	9.99				4060		4100
20	13.02	10.01				4040		4120
Max	13.02	10.01				4060		4120
Min	13.00	9.95				4040		4050
Avg	13.01	9.98				4049.50		4082.50
Judgement result	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

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	cm ²
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