

Magnet test report

QR/QM-12 A/0

Order No.	A20250200015		Batch No	/		Magnetization or not	Magnetization
Performance	N35		Size	L20*10*5mm		Coating	NCN
Quantity	250		Sampling method	spot check		sampling amount	20
content project	①	②	③			Maximum surface magnetic force	
	20	10	5				
standard	±0.05	±0.05	±0.05			N	S
unit	mm	mm	mm			Gs	
1	20.03	10.01	5.00			3500	3490
2	20.02	9.99	4.99			3490	3530
3	20.00	9.95	5.02			3500	3520
4	20.02	10.01	5.01			3510	3480
5	20.03	9.99	4.99			3490	3490
6	19.99	9.98	5.00			3500	3510
7	20.00	9.95	5.04			3510	3530
8	20.02	10.01	4.99			3490	3520
9	20.03	9.97	5.00			3510	3500
10	20.00	10.01	5.02			3500	3490
11	20.01	10.00	5.00			3510	3520
12	20.02	9.95	5.02			3490	3480
13	20.00	9.99	4.99			3500	3510
14	20.03	9.95	5.03			3490	3490
15	20.00	10.01	5.02			3510	3530
16	20.02	9.96	5.05			3500	3480
17	20.03	10.00	5.03			3490	3500
18	20.00	9.99	5.02			3510	3530
19	20.02	10.01	5.00			3490	3510
20	20.00	10.00	5.04			3510	3500
Max	20.03	10.01	5.05			3510	3530
Min	19.99	9.95	4.99			3490	3480
Avg	20.01	9.99	5.01			3500.00	3505.50
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

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