

Magnet test report

QR/QM-12 A/0

Order No.	A20250200015		Batch No	/		Magnetization or not		Magnetization
Performance	N35		Size	L30*10*5mm		Coating		NCN
Quantity	500		Sampling method	spot check		sampling amount		20
content project	①	②	③			Maximum surface magnetic force		
	30	10	5					
standard	±0.05	±0.05	±0.05			N		S
unit	mm	mm	mm			Gs		
1	29.99	10.05	5.02			3500		3600
2	30.03	9.99	5.03			3490		3610
3	30.02	10.02	4.99			3500		3590
4	30.03	9.98	5.02			3540		3600
5	30.04	10.02	5.05			3500		3610
6	29.99	9.98	5.03			3490		3590
7	30.05	10.01	5.01			3510		3600
8	30.03	9.99	4.99			3530		3610
9	30.02	10.04	5.04			3550		3600
10	30.01	10.02	5.02			3540		3590
11	30.04	9.99	5.00			3500		3610
12	30.03	10.00	5.03			3530		3590
13	30.02	9.99	4.99			3490		3600
14	29.99	10.02	5.03			3530		3610
15	30.03	10.03	5.02			3540		3590
16	30.00	9.98	4.99			3490		3610
17	29.99	9.99	5.05			3530		3600
18	30.02	10.03	5.02			3490		3610
19	30.04	9.98	5.05			3540		3590
20	29.99	10.02	4.99			3520		3610
Max	30.05	10.05	5.05			3550		3610
Min	29.99	9.98	4.99			3490		3590
Avg	30.02	10.01	5.02			3515.50		3601.00
judgement result	OK	OK	OK			OK		OK
Test Conclusion	pass							

Inspector:程永生

Audit staff: 程邺

Date:2025-4-24

B&J
kGs

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	郝善坤

H(kOe)

19.2 16.8 14.4 12 9.6 7.2 4.8 2.4

15

12

9

6

3

Patel Magnet Sales

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