

Magnet test report

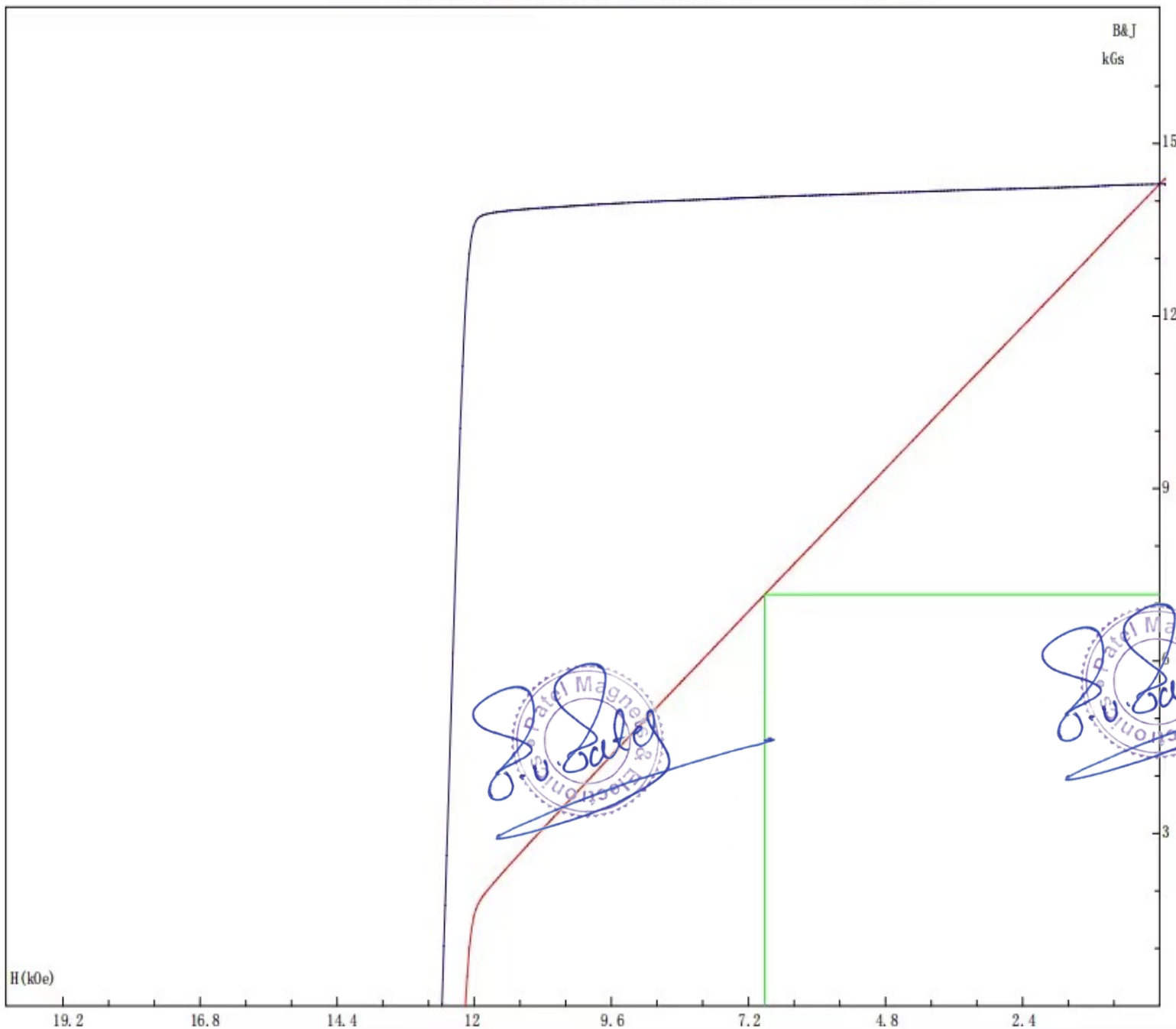
QR/QM-12 A/0

Order No.	A20250200015		Batch No	/	magnetization or no	Magnetization
Performance	N52		Size	L10*3*2mm	Coating	NCN
Quantity	2000		Sampling method	spot check	sampling amount	20
content project	①	②	③		Maximum surface magnetic force	
	10	3	2			
standard	±0.05	±0.05	±0.05		N	S
unit	mm	mm	mm		Gs	
1	9.98	2.99	2.03		3540	3570
2	9.97	3.01	2.04		3530	3590
3	10.01	2.98	1.99		3550	3560
4	10.00	3.02	2.01		3530	3600
5	9.98	2.98	2.04		3540	3570
6	9.97	2.99	1.99		3550	3590
7	9.95	3.02	2.03		3530	3600
8	10.00	2.98	2.00		3550	3560
9	9.99	3.01	2.04		3530	3600
10	10.01	3.00	1.99		3540	3580
11	9.98	2.98	2.01		3530	3560
12	9.97	3.01	2.02		3550	3570
13	10.00	3.03	2.04		3530	3590
14	9.98	2.98	1.99		3540	3600
15	10.01	3.02	2.03		3530	3560
16	10.00	2.99	2.04		3550	3600
17	9.96	3.01	1.99		3540	3570
18	9.98	3.02	2.01		3530	3600
19	10.02	2.98	2.03		3550	3560
20	10.01	3.01	2.01		3540	3610
Max	10.02	3.03	2.04		3550	3610
Min	9.95	2.98	1.99		3530	3560
Avg	9.99	3.00	2.02		3539.00	3582.00
judgement result	OK	OK	OK		OK	OK
Test Conclusion	pass					

Inspector:程永生

Audit staff: 程邺

Date:2025-4-24



测试结果

Br	14.296	kGs
Hcb	12.152	kOe
Hc j	12.564	kOe
(BH) _m	49.483	MG0
Hk	12.115	kOe
Hk/Hc j	96.4	%
Hd	6.9142	kOe
Bd	7.1567	kGs
Hm	22.449	kOe

尺寸参数

样品长度	6.09	cm
样品宽度	5.145	cm
线圈面积	48.62	cmxcm
线圈匝数	2	匝

相关参数

测试日期	
样品温度	20
材料种类	NbFeB
材料批号	0413-103
样品编号	N52-H1-2-28#
测试人员	付少梁