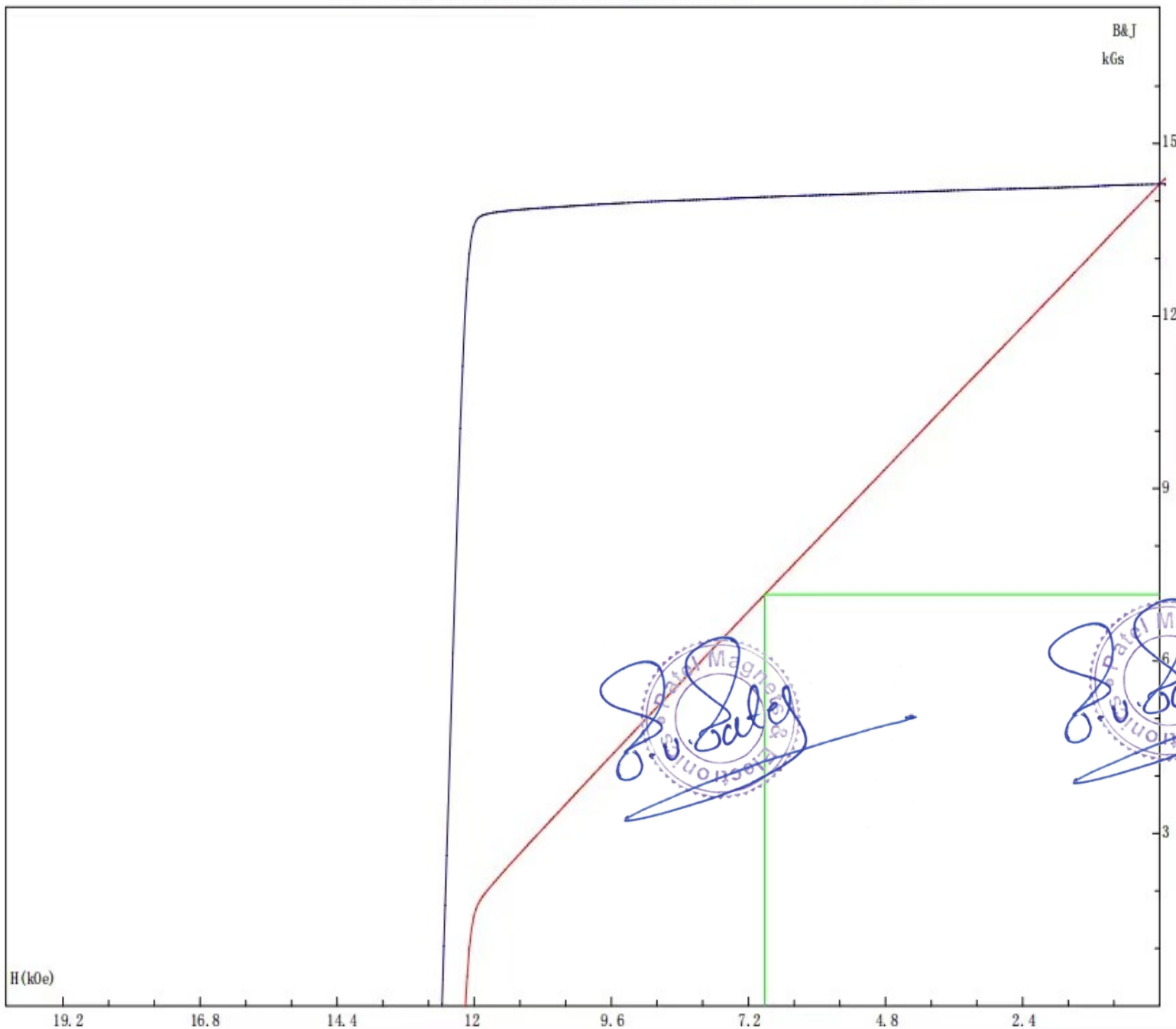


Magnet test report

QR/QM-12 A/0

Order No.	A20250200015		Batch No	/		Magnetization or not		Magnetization
Performance	N52		Size	L20*10*3mm		Coating		NCN
Quantity	1000		Sampling method	spot check		sampling amount		20
content project	①	②	③			Maximum surface magnetic force		
	20	10	3					
standard	±0.05	±0.05	±0.05			N		S
unit	mm	mm	mm			Gs		
1	20.02	10.00	3.00			3430		3420
2	20.00	9.99	2.98			3380		3410
3	20.01	9.98	3.00			3410		3390
4	19.99	10.01	2.98			3380		3480
5	20.02	10.00	3.01			3430		3450
6	19.99	9.99	2.98			3410		3440
7	20.00	10.00	3.00			3400		3390
8	20.01	9.98	3.01			3380		3410
9	19.99	10.01	2.98			3430		3450
10	20.01	9.99	3.00			3420		3460
11	20.03	9.98	2.99			3380		3390
12	20.00	10.00	3.01			3410		3400
13	19.99	10.02	2.98			3390		3410
14	20.00	10.01	3.02			3420		3450
15	20.01	9.98	3.01			3390		3430
16	19.99	9.99	2.98			3430		3410
17	20.00	10.00	3.00			3380		3390
18	19.99	10.02	2.99			3420		3450
19	20.02	9.98	3.02			3410		3410
20	19.99	10.03	2.98			3430		3470
Max	20.03	10.03	3.02			3430		3480
Min	19.99	9.98	2.98			3380		3390
Avg	20.00	10.00	3.00			3406.50		3425.50
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	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	NbFeB
材料批号	0413-103
样品编号	N52-H1-2-28#
测试人员	付少梁