

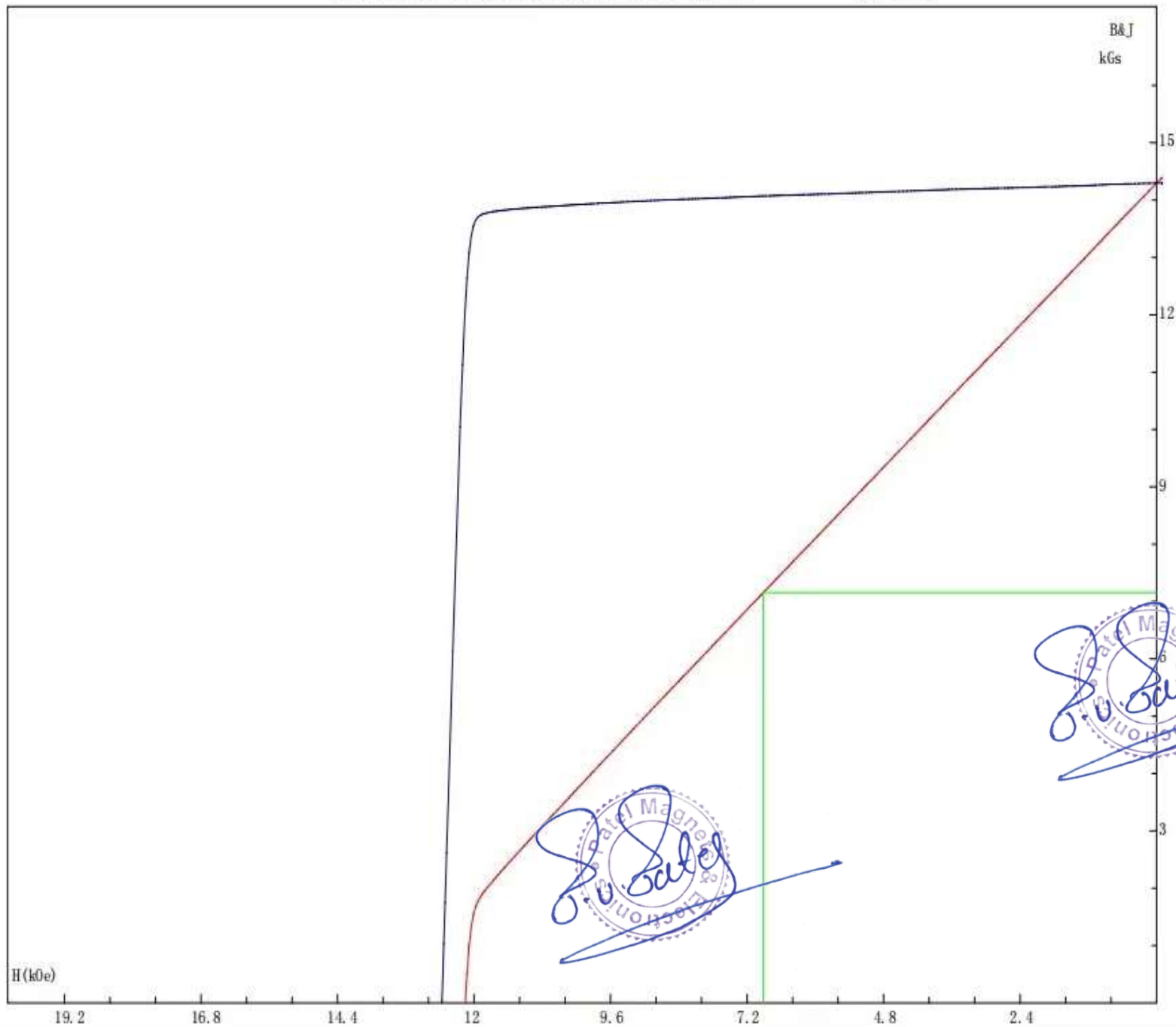
Magnet test report

QR/QM-12 A/0

Order No.	A20250800025		Batch No	/		magnetization or no	Magnetization
Performance	N52		Size	L20*20*20mm		Coating	NiCuNi
Quantity	400		Sampling method	spot check		sampling amount	20
content project	①	②	③			The surface magnetic force at the center	
	20	20	20				
standard	±0.05	±0.05	±0.05			N	S
unit	mm	mm	mm			Gs	
1	19.99	19.99	19.97			5490	5550
2	19.96	20.00	19.98			5530	5540
3	19.97	20.01	20.00			5480	5550
4	19.96	20.00	19.99			5490	5560
5	19.98	19.99	19.98			5560	5550
6	19.97	20.01	20.00			5480	5570
7	19.96	19.99	19.97			5520	5540
8	19.97	19.98	19.98			5530	5560
9	19.98	19.99	19.99			5500	5550
10	19.99	20.01	20.00			5540	5570
11	19.97	19.98	19.98			5480	5540
12	19.98	19.99	19.97			5490	5570
13	19.96	20.00	19.98			5530	5560
14	19.97	20.01	19.99			5550	5550
15	19.99	19.98	19.97			5520	5570
16	19.98	19.99	20.00			5480	5540
17	19.96	20.00	19.98			5530	5550
18	19.99	20.01	19.99			5510	5560
19	19.98	19.99	19.97			5480	5540
20	19.99	19.98	20.00			5490	5550
Max	19.99	20.01	20.00			5560	5570
Min	19.96	19.98	19.97			5480	5540
Avg	19.98	20.00	19.98			5509.00	5553.50
judgement result	OK	OK	OK			OK	OK
Test Conclusion	pass						

Inspector:程永生 Audit staff: 程邺 Date:2025-9-12





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