

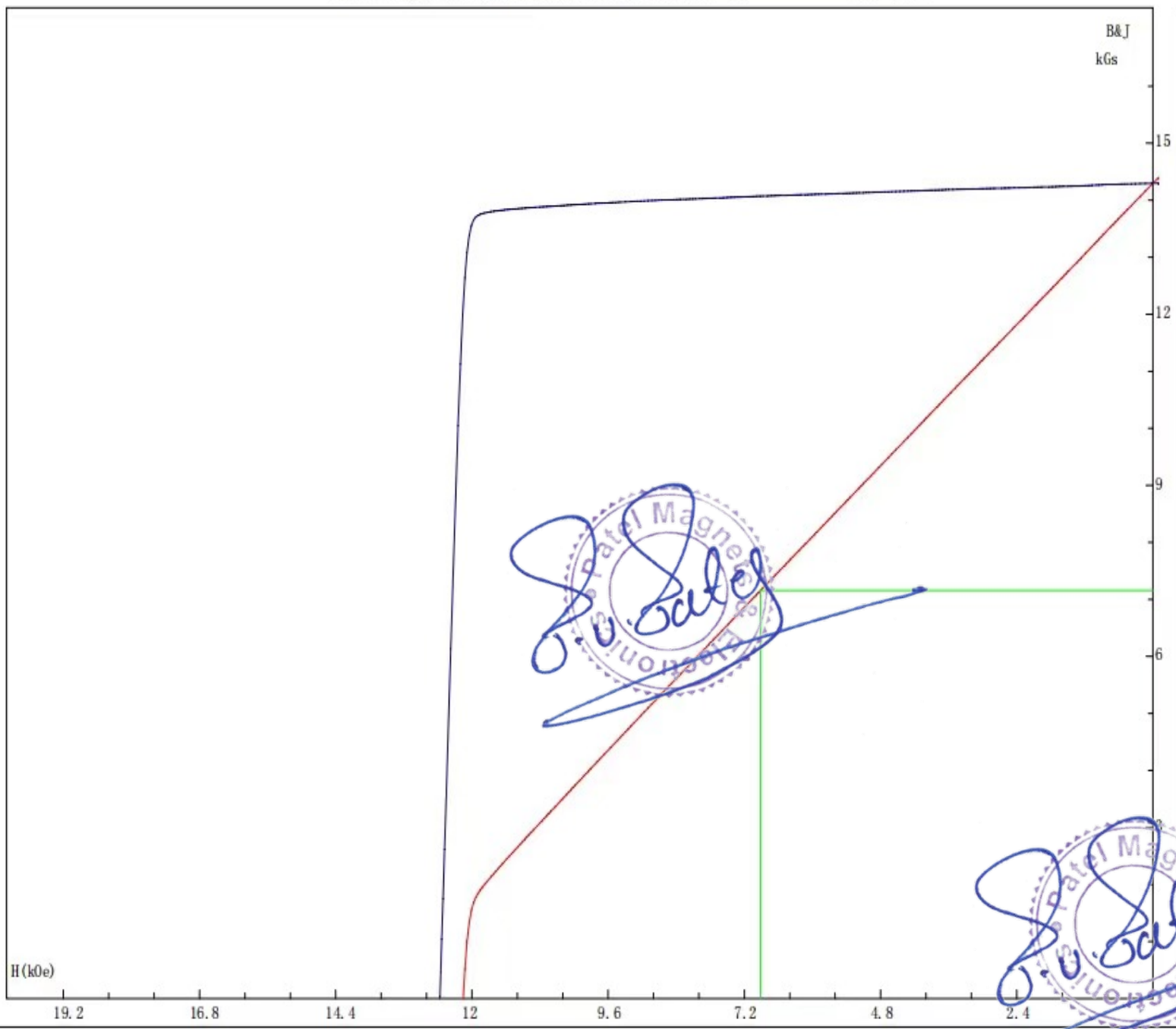
Magnet test report

QR/QM-12 A/0

Order No.	A20250200015		Batch No	/		magnetization or not	Magnetization
Performance	N52		Size	L30*10*5mm		Coating	NiCuNi
Quantity	1000		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	30.03	10.03	5.02			3980	4060
2	30.02	10.00	5.04			3930	4050
3	30.03	10.05	4.99			3910	4030
4	30.00	10.03	5.03			3980	4040
5	30.01	10.05	5.04			3900	4060
6	30.04	10.04	5.01			3980	4030
7	30.00	10.02	4.99			3940	4050
8	30.02	10.03	5.04			3970	4060
9	30.01	10.00	5.02			3980	4050
10	30.03	10.04	5.03			3890	4040
11	30.00	10.05	5.00			3910	4030
12	30.03	10.01	5.02			3950	4060
13	30.02	10.00	4.99			3940	4040
14	30.03	10.03	5.04			3920	4030
15	30.01	10.05	5.03			3980	4060
16	30.00	10.00	5.02			3940	4030
17	30.03	10.03	4.99			3910	4050
18	30.02	10.04	5.00			3980	4060
19	30.01	10.05	5.05			3940	4030
20	30.00	10.00	5.04			3960	4040
Max	30.04	10.05	5.05			3980	4060
Min	30.00	10.00	4.99			3890	4030
Avg	30.02	10.03	5.02			3944.50	4045.00
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	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