

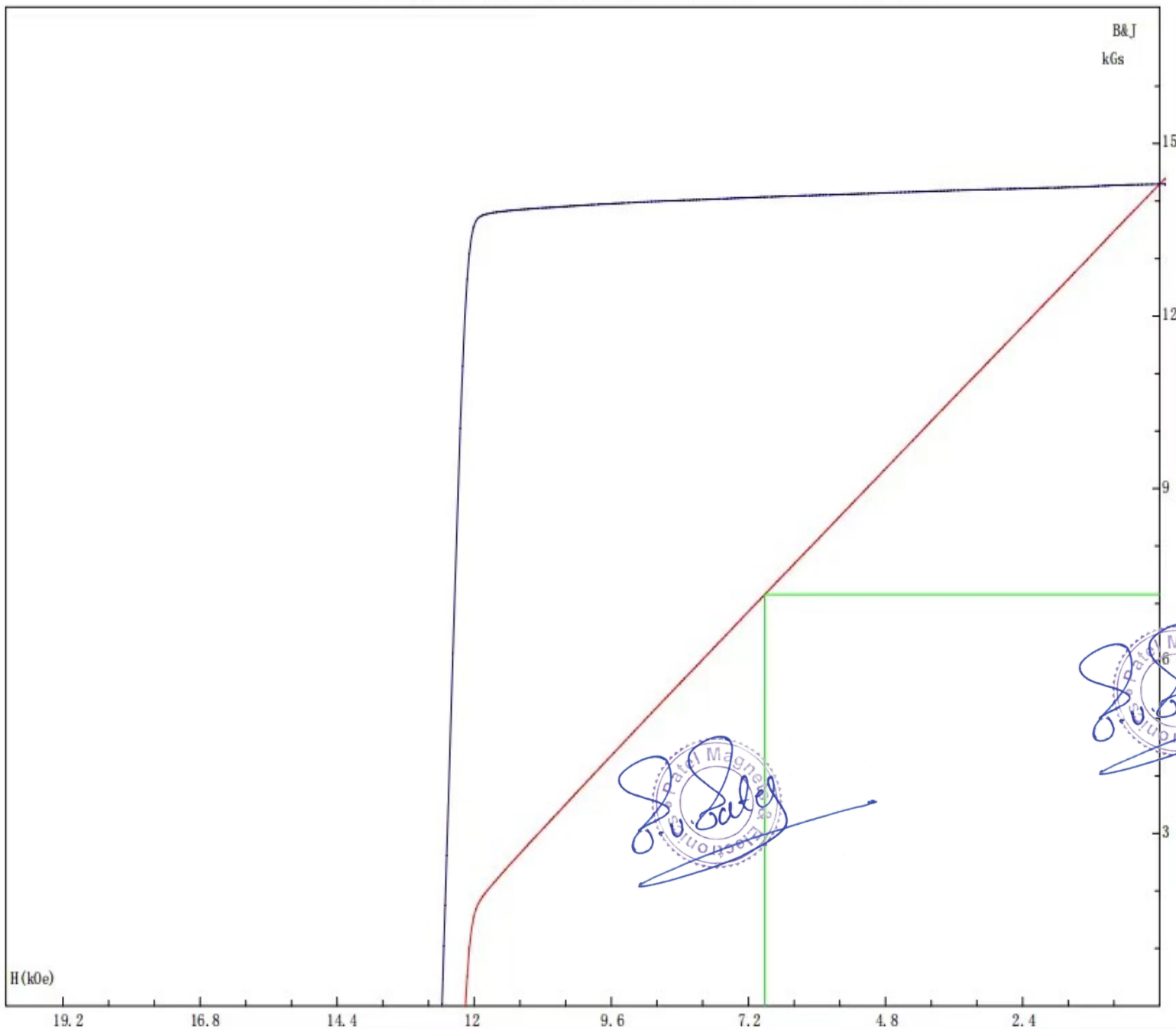
Magnet test report

QR/QM-12 A/0

Order No.	A20250200015		Batch No	/		Magnetization or not		Magnetization
Performance	N52		Size	D30*5*M5mm		Coating		NCN
Quantity	500		Sampling method	spot check		sampling amount		20
content project	①	②				Maximum surface magnetic force		
	30	5						
standard	±0.05	±0.05				N	S	
unit	mm	mm				Gs		
1	30.05	5.00				3530	3630	
2	30.03	5.02				3600	3670	
3	30.04	4.99				3620	3580	
4	30.02	5.00				3630	3610	
5	30.03	5.03				3540	3640	
6	30.05	5.02				3620	3580	
7	30.04	4.99				3590	3600	
8	30.02	5.03				3500	3580	
9	30.00	5.02				3640	3650	
10	30.05	5.01				3610	3610	
11	30.03	5.02				3520	3580	
12	30.01	4.99				3580	3590	
13	30.05	5.02				3700	3670	
14	30.04	5.03				3550	3660	
15	30.03	5.02				3570	3620	
16	30.02	4.99				3660	3580	
17	30.05	5.02				3510	3660	
18	30.04	5.00				3680	3580	
19	30.02	5.03				3560	3610	
20	30.05	4.99				3690	3660	
Max	30.05	5.03				3700	3670	
Min	30.00	4.99				3500	3580	
Avg	30.03	5.01				3595.00	3618.00	
judgement result	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