

Magnet test report

QR/QM-12

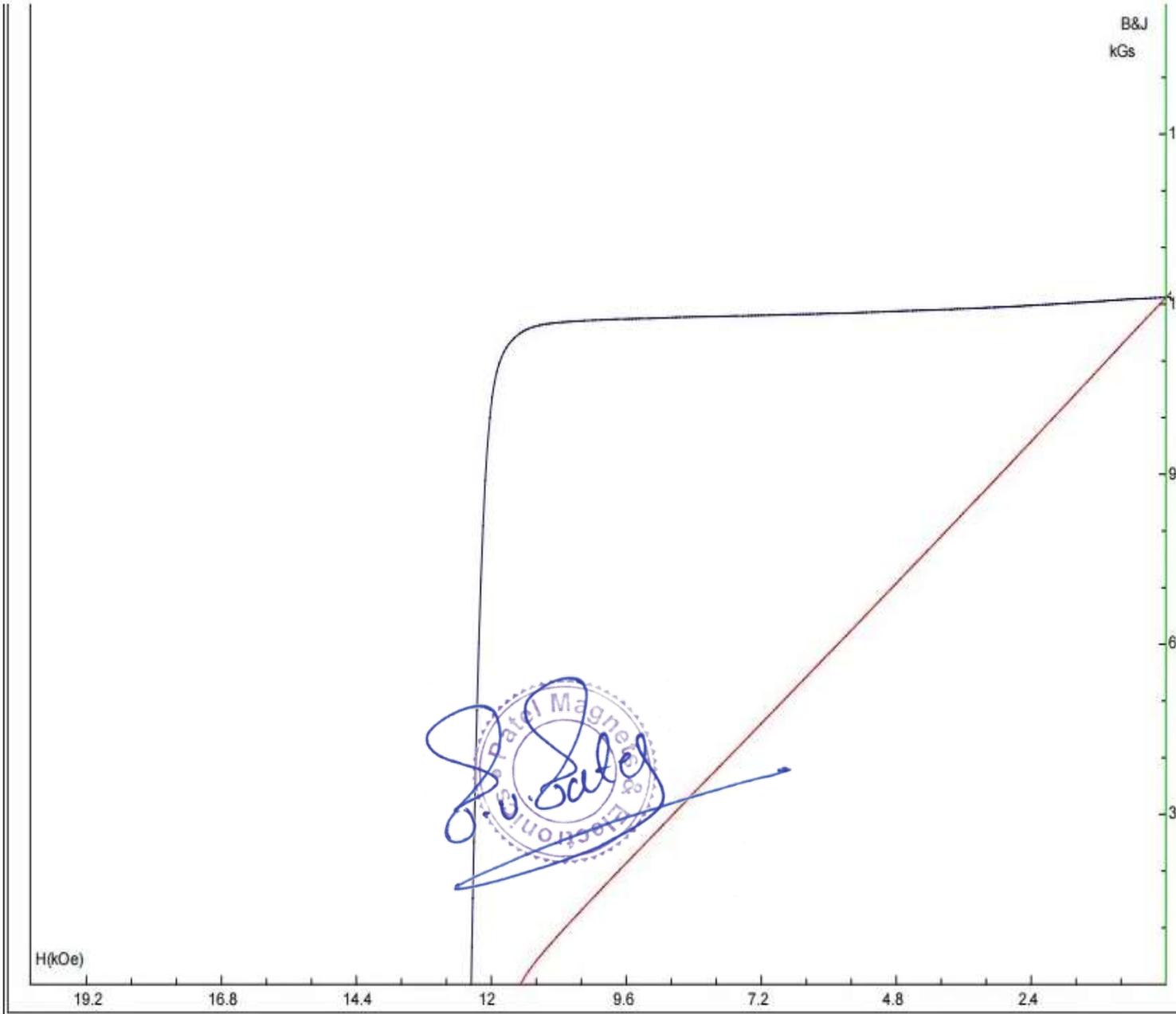
A/0

Order No.	A20250200015		Batch No	/		Magnetization or no	Magnetization	
Performance	N35		Size	D10*2mm		Coating	Ni+黑环氧	
Quantity	2500		Sampling method	spot check		sampling amount	20	
content project	①	②				Maximum surface magnetic force		
	10	2				N	S	
standard	±0.05	±0.05				Gs		
unit	mm	mm						
1	10.02	2.01				2380	2470	
2	10.01	1.97				2400	2460	
3	10.02	1.98				2380	2470	
4	10.00	1.96				2390	2450	
5	9.99	1.97				2380	2460	
6	10.02	2.02				2390	2470	
7	9.99	2.01				2400	2450	
8	10.02	1.99				2380	2470	
9	9.99	1.96				2400	2460	
10	10.00	2.03				2390	2470	
11	10.02	2.02				2410	2450	
12	9.99	1.98				2390	2460	
13	10.03	1.96				2410	2450	
14	10.02	2.01				2380	2460	
15	9.99	2.00				2400	2450	
16	10.02	1.98				2410	2470	
17	9.99	2.03				2390	2450	
18	10.02	1.97				2380	2470	
19	9.99	1.96				2400	2450	
20	10.00	1.98				2390	2470	
Max	10.03	2.03				2410	2470	
Min	9.99	1.96				2380	2450	
Avg	10.01	1.99				2392.50	2460.50	
judgement result	OK	OK				OK	OK	
Test Conclusion	pass							

Inspector:程永生

Audit staff:程坤

Date:2025-4-24



测试结果

Br	12.119	kGs
Hcb	11.486	kOe
Hcj	12.358	kOe
(BH)m	35.026	MGO
Hk	11.878	kOe
Hk/Hcj	96.115	%
Hd	5.8646	kOe
Bd	5.9724	kGs
Hm	12.555	kOe

尺寸参数

样品长度	6.096	cm
样品宽度	4.181	cm
线圈面积	39.84	cmxcm
线圈匝数	2	匝

相关参数

测试日期	
样品温度	20
材料种类	NdFeB
材料批号	0926-262
样品编号	N35-C10-3-15#
测试人员	赖善坤