

Magnet test report

QR/QM-12

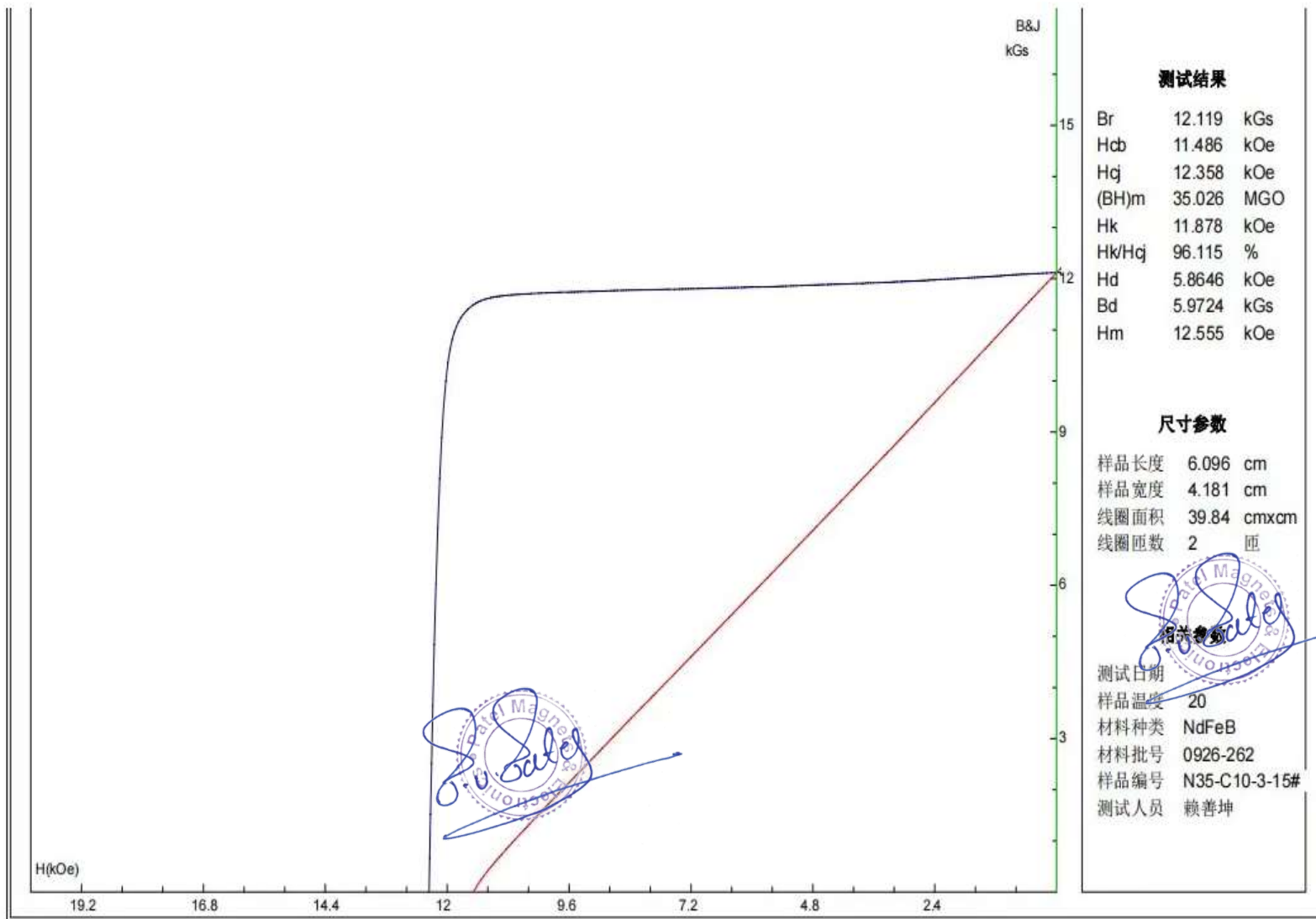
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Order No.	A20250200015	Batch No	/	Magnetization or no	Magnetization	
Performance	N35	Size	D4*2mm	Coating	Ni+黑环氧	
Quantity	25000	Sampling method	spot check	sampling amount	20	
content project	①	②			Maximum surface magnetic force	
	4	2				
standard	±0.05	±0.05			N	S
unit	mm	mm			Gs	
1	4.02	2.01			2780	2770
2	4.01	1.97			2800	2760
3	4.02	1.98			2780	2770
4	4.00	1.96			2790	2750
5	3.99	1.97			2780	2760
6	4.02	2.02			2790	2770
7	3.99	2.01			2800	2750
8	4.02	1.99			2780	2770
9	3.99	1.96			2800	2760
10	4.00	2.03			2790	2770
11	4.02	2.02			2810	2750
12	3.99	1.98			2790	2760
13	4.03	1.96			2810	2750
14	4.02	2.01			2780	2760
15	3.99	2.00			2800	2750
16	4.02	1.98			2810	2770
17	3.99	2.03			2790	2750
18	4.02	1.97			2780	2770
19	3.99	1.96			2800	2750
20	4.00	1.98			2790	2770
Max	4.03	2.03			2810	2770
Min	3.99	1.96			2780	2750
Avg	4.01	1.99			2792.50	2760.50
judgement result	OK	OK			OK	OK
Test Conclusion	pass					

Inspector:程永生

Audit staff: 程邺

Date:2025-9-24



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	cm ²
线圈匝数	2	匝

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