

Magnet test report

QR/QM-12 A/0

Order No.	A20250600050		Batch No	/		Magnetization or not	Magnetization
Performance	N35		Size	D20*3mm		Coating	NiCuNi
Quantity	12000		Sampling method	spot check		sampling amount	20
content project	①	②				The surface magnetic force at the center	
	20	3					
standard	±0.05	±0.03				S	N
unit	mm	mm				Gs	
1	20.02	2.99				1330	1300
2	20.01	2.98				1370	1310
3	20.03	3.00				1350	1390
4	20.02	3.01				1330	1300
5	20.01	2.99				1320	1320
6	20.03	3.00				1330	1310
7	20.00	3.00				1380	1390
8	20.01	2.99				1320	1310
9	20.03	2.99				1340	1380
10	20.00	2.98				1320	1340
11	20.02	3.01				1360	1380
12	20.01	3.02				1350	1380
13	20.00	3.01				1330	1320
14	20.02	3.00				1330	1310
15	20.01	3.00				1310	1320
16	20.03	2.99				1310	1330
17	20.02	2.98				1310	1380
18	20.03	2.99				1350	1390
19	20.00	2.97				1330	1340
20	20.02	2.97				1320	1360
Max	20.03	3.02				1380	1390
Min	20.00	2.97				1310	1300
Avg	20.02	2.99				1334.50	1343.00
Judgement result	OK	OK				OK	OK
Test Conclusion	pass						

Inspector:程永生 Audit staff: 程邺 Date:2025-8-20

B&J
kGs

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

H(kOe)

19.2 16.8 14.4 12 9.6 7.2 4.8 2.4