

Outgoing inspection report

出货检验报告

QR/QM-12

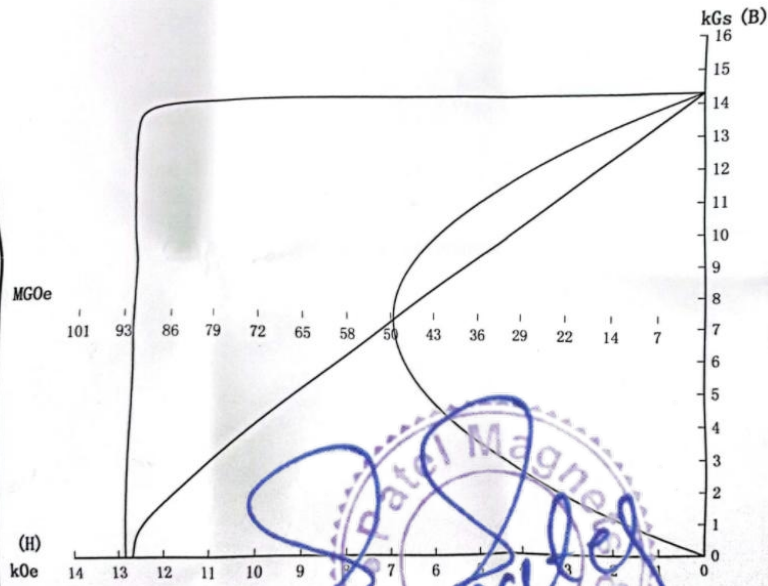
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ID				Magnetizing	YES	
Grade	N52	Size	D10*10	Coating	NI	
Total Q'ty	500PCS	Samples	20PCS			
Items	①	②			GAUSS	
	10	10				
Standard	+/-0.05	+/-0.05			N	S
Unit	mm	mm			Gs	
1	10.00	9.98			5503	5539
2	9.99	9.98			5605	5649
3	9.94	9.97			5580	5528
4	10.00	9.98			5606	5428
5	9.98	9.97			5577	5439
6	10.00	9.99			5569	5567
7	9.99	9.99			5590	5518
8	10.00	9.98			5591	5818
9	9.99	9.99			5628	5928
10	10.00	9.98			5567	5948
11	9.99	9.99			5618	5537
12	10.00	9.98			5670	5572
13	10.00	9.98			5786	5864
14	9.99	9.99			5818	5439
15	10.00	9.98			5580	5567
16	9.99	9.99			5606	5518
17	10.00	9.98			5577	5928
18	10.00	9.99			5628	5948
19	10.00	9.98			5567	5503
20	9.99	9.99			5577	5605
Max	10.00	9.99			5818	5948
Min	9.94	9.97			5503	5428
Avg	9.99	9.98			5612	5642
Decision	ok	ok			ok	ok
Result	Approval					

Inspector: Chengyongshen

Verifier: Fujiaming

Date: 2023/12/10



Measurement Results	
Br	= 1.432 T
	14.32 kGs
Hcb	= 1010 kA/m
	12.69 kOe
Hcj	= 1023 kA/m
	12.85 kOe
(BH)max	= 397.2 kJ/m³
	49.92 MGOe
Hk	= 1008 kA/m
	12.67 kOe
Hk/Hcj	= 98.6 %
Bd	= 0.719 T
	7.191 kGs
Hd	= 552.4 kA/m
	6.941 kOe

Test Condition	
Test No.	: 2023-11-1 20-33
Spe. Grade	: N52
Temperature	: 20°C
Material	: NdFeB
Shape	: Cylinder
Size	: 20.00mm
Date	: 2023-11-01
Test by	:
Check by	:

Patel Magnetics
S. S. Patel