

圓片磁体材料质检报告
INSPECTION REPORT OF DISC MAGNET

Customer:	MGR Foamtex Ltd
Po No:	220769
Part No:	SK2008
Reference:	CJ200313254
Spec:	D15*2MM
Grade:	N52
Coating:	NICUNI
QTY:	3500pcs
Samples:	20pcs

Contents	Tolerances	Tester
外径OD	15(±0.05)mm	Venire Calipers
厚度T	2 (±0.05)mm	
比重D	7.5 (±0.1)(g/cm3)	Drainage densitomete
剩磁Br	14.34 (kGs)	MATS-2000
矫顽力Hcb	12.19 (kOe)	
内禀矫顽力Hcj	12.53 (kOe)	
最大磁能积(BH)max	49.51 (MGOe)	

Nos	OD	T	Results							
	mm	mm	Size	Property	Surface					
1	15.02	2.01	OK	OK	OK					
2	15.02	2.03	OK	OK	OK					
3	15.04	2.00	OK	OK	OK					
4	15.04	2.04	OK	OK	OK					
5	15.02	2.01	OK	OK	OK					
6	15.04	2.01	OK	OK	OK					
7	15.03	2.03	OK	OK	OK					
8	15.03	2.01	OK	OK	OK					
9	15.03	2.02	OK	OK	OK					
10	15.02	2.01	OK	OK	OK					
11	15.04	2.00	OK	OK	OK					
12	15.03	2.00	OK	OK	OK					
13	15.03	2.04	OK	OK	OK					
14	15.03	2.02	OK	OK	OK					
15	15.02	2.00	OK	OK	OK					
16	15.03	2.00	OK	OK	OK					
17	15.03	2.04	OK	OK	OK					
18	15.04	2.01	OK	OK	OK					
19	15.04	2.02	OK	OK	OK					
20	15.04	2.02	OK	OK	OK					
Max	15.04	2.04	OK	OK	OK					
Min	15.02	2.00	OK	OK	OK					
Avg	15.03	2.02	OK	OK	OK					
TEST RESULT: OK			Draft: Sandy			Approval: Kelly				

T /KGz

1.6 /16

1.5 /15

1.4 /14

1.3 /13

1.2 /12

1.1 /11

1 /10

.9 /9

.8 /8

.7 /7

.6 /6

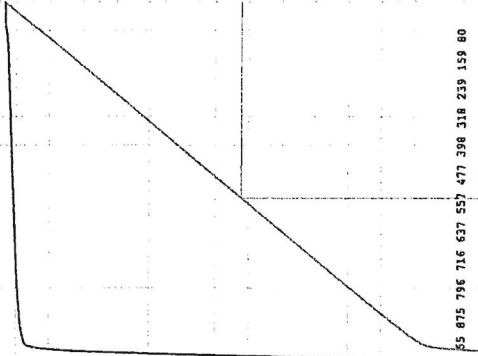
.5 /5

.4 /4

.3 /3

.2 /2

.1 /1



KA/m

3183 104 024 944 865 785 706 646 546 467 387 308 228 149 069 899 810 830 751 671 592 512 432 353 273 194 114 034 65 875 796 716 637 557 477 398 318 239 159 80

40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

mm

Br = 1.434 T 14.34 KGs

Hcb = 970 kA/m 12.19 kOe

Hcj = 997 kA/m 12.53 kOe

(BH)max = 393.98 kJ/m³ 49.51 MGOe

Hk = 969 kA/m 12.17 kOe

Hd = 546 kA/m 6.86 kOe

Bd = 0.722 T 7.22 KGs

Hk/Hcj = 97.1%

Material Type: N52

Patch No: 200329-9

Sample No: J1-8819

Test Date: 2020-3-31

Sample Shape: Column

Size(mm): 15.02

Document No: 20011924

SampleT(°C): 20

AUTOMATIC HYSTERSIGRAPH MODE AMT-4 SJ LTD.