

Datenblatt

Typ	AS-MA-ML-Q5x5xM7Sm	Rev.001
Bezeichnung	Quadmagnet 5x5x7mm, magnetisiert durch 7mm, Material Sm2Co17 (unbeschichtet), Südpol stirnseitig markiert	

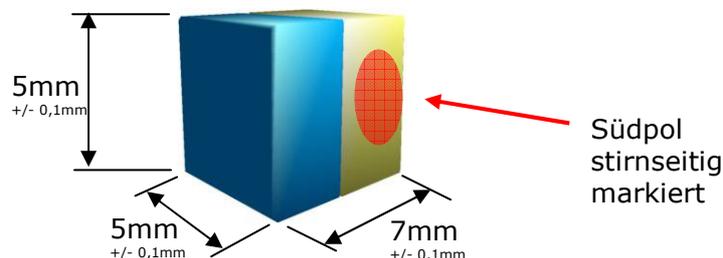
Supplier	Customer	as electronic GmbH & Co.KG
	PO No.	AS-MA-ML-Q5x5xM7Sm
	Lot No.	
	Material	Sintered SmCo
	Date inspected	OCT.15. 2007
	Total quantity	30 pcs

Specification

<p>L=7.0±0.10mm W=5.0±0.10 mm H=5.0±0.10mm</p>		
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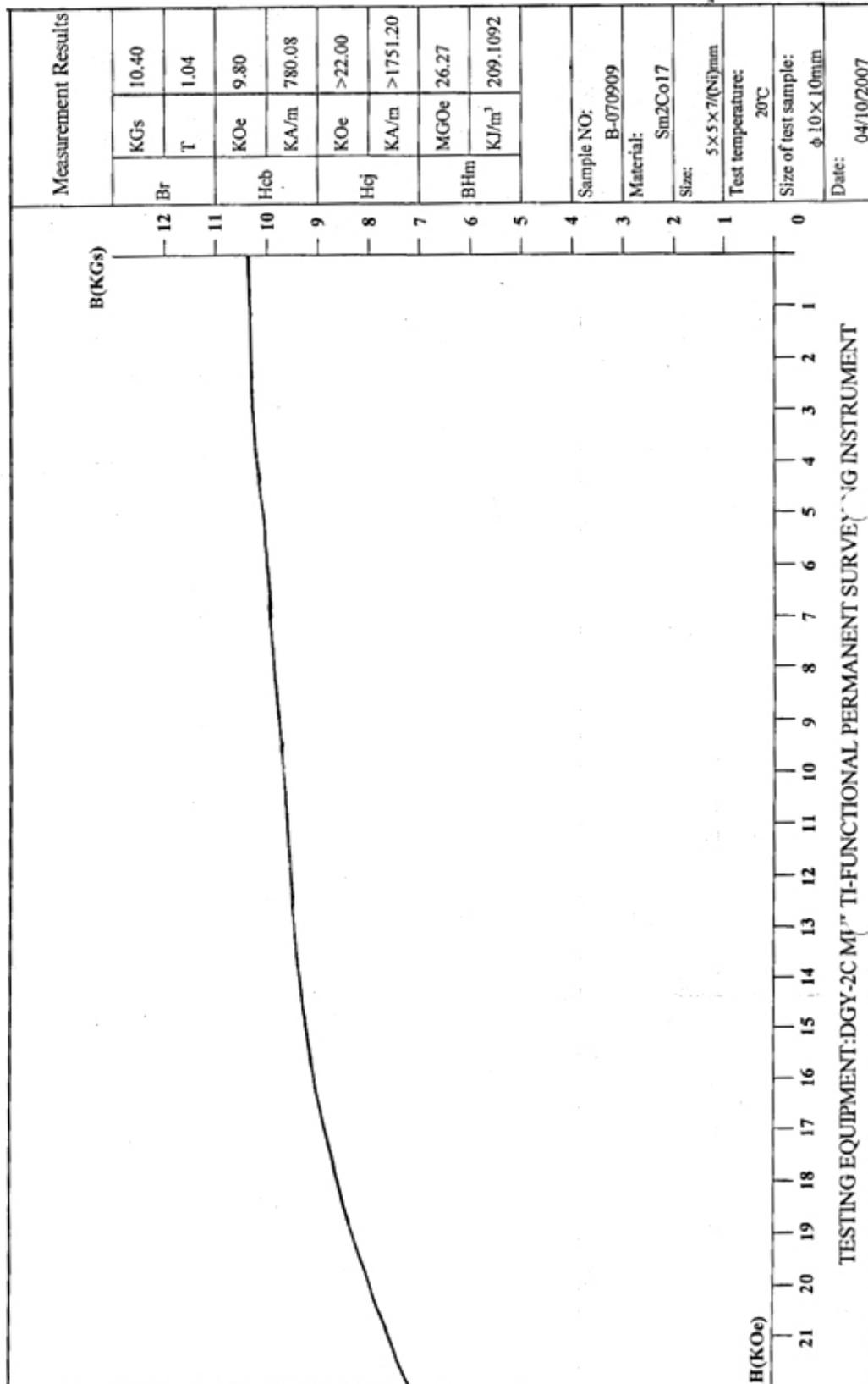
Others parameters			
Weight(g)	1.47	Br(Residual flux density)	10.0-11.0KGs
Density(g/cm ³)	8.4	bHc(Coercive force)	8.7-10.3KOe
Grade	Sm2Co17	jHc(Intrinsic coercive force)	15.07-26.00KOe
Coating	none	(BH) max (Maximum energy product)	22.0-28.0MGOe
		α Br(Temperature coefficient)	-0.035%/°C

Magnetisierung



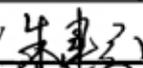
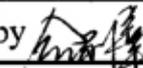
Test Report

Typ	AS-MA-ML-Q5x5xM7Sm	Rev.001
Bezeichnung	Test-Report zu Quadermagnet 5x5x7mm, magnetisiert durch 7mm, Material Sm2Co17 (unbeschichtet), Südpol stirnseitig markiert	



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Measurements				
No.	L(in mm)	W(in mm)	H(in mm)	Acceptance
1	7.00	5.01	5.02	YES
2	7.00	4.99	5.00	YES
3	6.99	4.99	5.01	YES
4	7.00	5.02	4.98	YES
5	6.98	5.00	5.01	YES
6	7.03	5.00	5.02	YES
7	7.00	4.98	5.04	YES
8	7.02	4.97	5.01	YES
9	7.00	5.02	4.98	YES
10	6.98	5.02	5.00	YES
11	6.99	4.98	5.01	YES
12	6.99	5.02	5.00	YES
13	6.99	4.98	5.00	YES
14	7.00	4.99	5.00	YES
15	6.98	4.99	5.01	YES
16	6.99	4.98	4.99	YES
17	7.01	4.96	5.01	YES
18	7.01	4.97	5.04	YES
19	7.01	4.98	4.98	YES
20	7.03	4.98	5.01	YES
21	6.98	5.02	4.99	YES
22	7.00	5.02	5.01	YES
23	7.01	4.98	5.00	YES
24	6.98	4.99	4.99	YES
25	7.01	5.02	5.03	YES
26	7.03	5.02	5.02	YES
27	6.97	5.01	4.95	YES
28	6.99	5.01	5.02	YES
29	6.97	5.02	5.04	YES
30	7.01	5.05	5.01	YES
Max	7.03	5.05	5.04	YES
Min	6.98	4.96	4.95	YES
Approved by 		Checked by 		Inspected by 