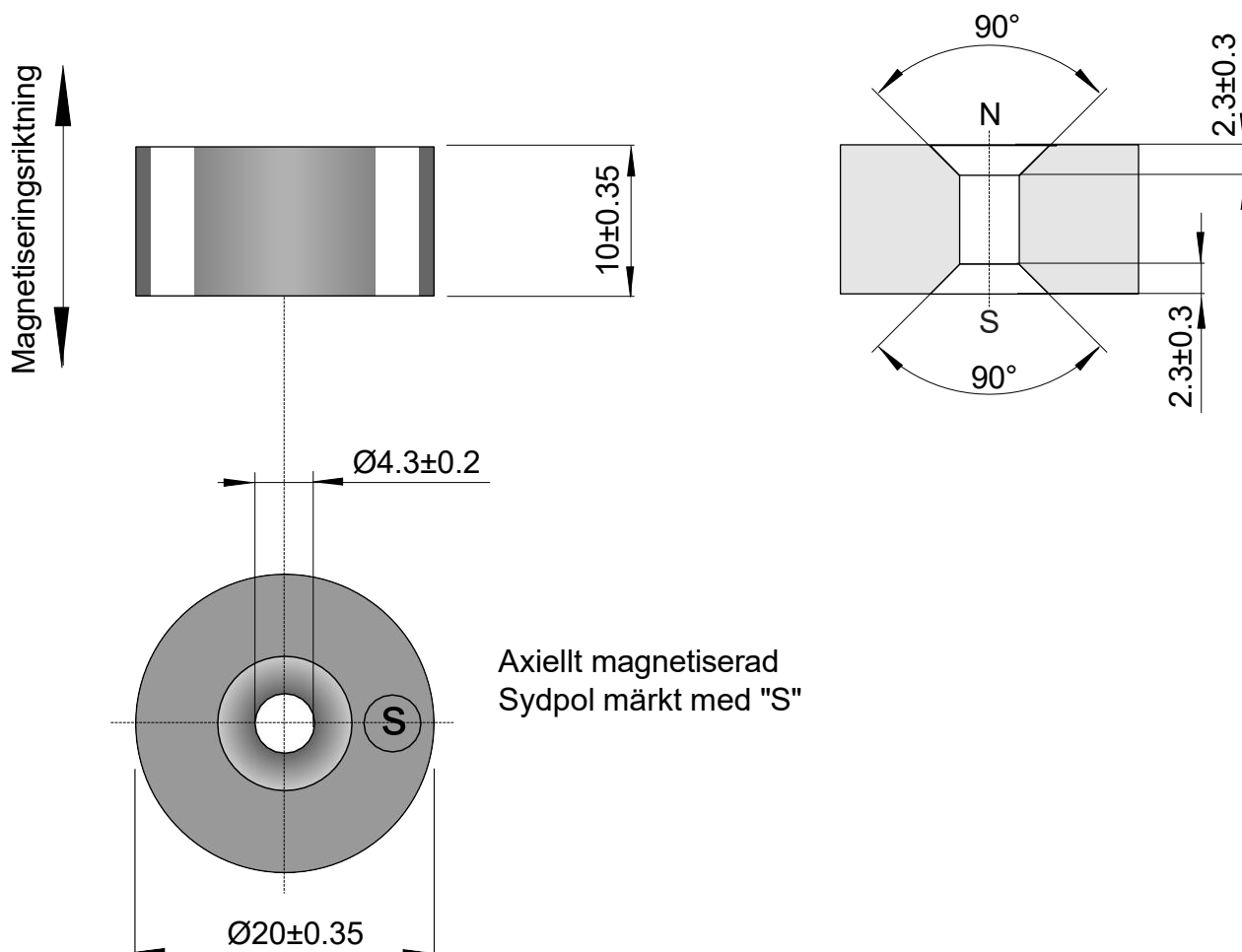


	Benämning MAGNET D20D4x10		Art.nr M01	
			Sign. MEM	Datum 041102
Sparat som M01.PDF	Art.grupp AMGN	Godkänd X	Rev/nr X	Rev.datum X

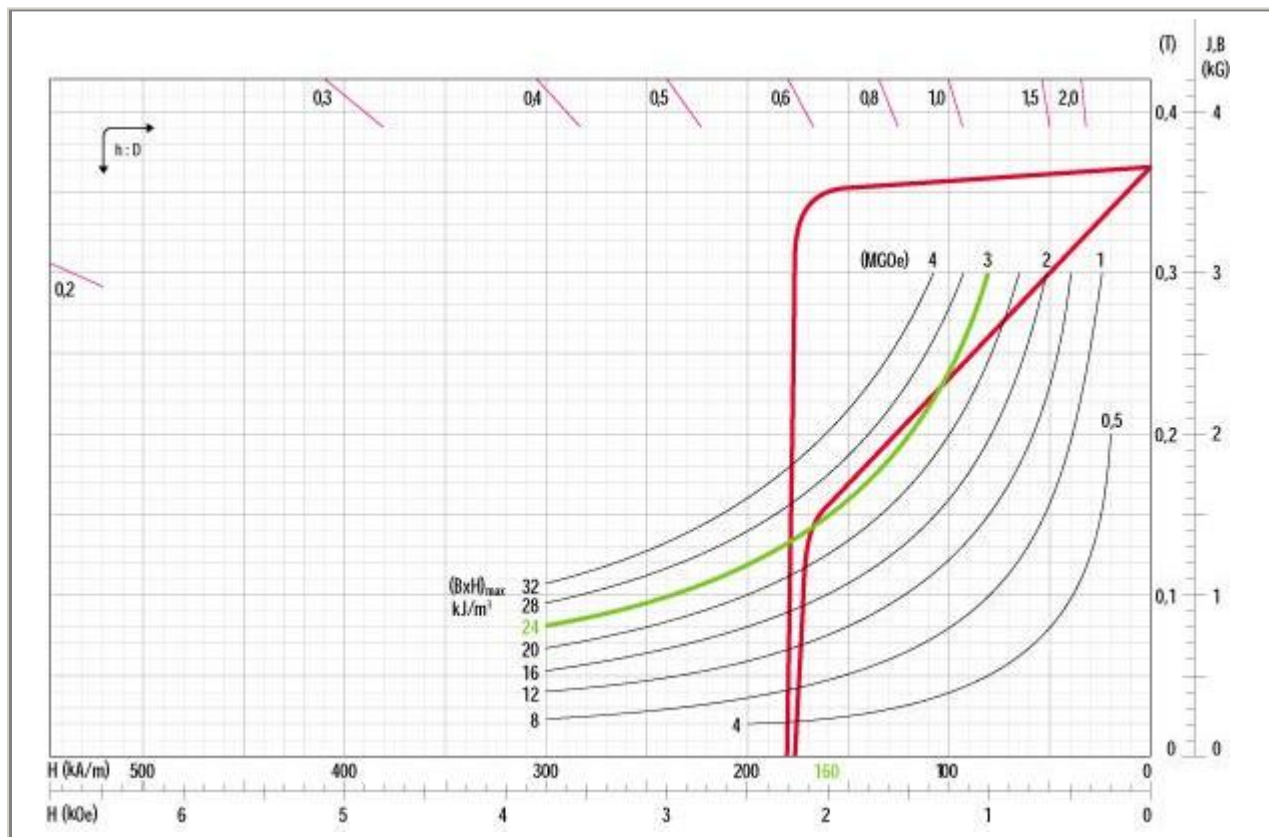
Kontrolleras mot prov
Prov märkes : M01 + datum



M01

Magnetic Parameters after
DIN IEC 60404-8-1

Bariumferrite Magnets dry pressed


Magnetic Parameters

-	Energy Product		Remanence		revers. Temperature Coeff.	Coercivity		Coercivity		revers. Temperature Coeff.	rev. Perme- ability		Curie Temp.	Operating Temp.
	(B*H) _{max.}		B _r			H _{cB}		H _{cJ}			μ _{rev.}			max.
					of B _r					of H _{cJ}				
	kJ / m ³	MGOe	mT	KG	% / K	kA / m	kOe	kA / m	kOe	% / K	mT/(kA/m)	G/Oe	approx. °C	approx. °C
middle	25,5	3,2	365	3,65	-	175	2,20	180	2,26	-	-	-	-	-
min.	24	3	350	3,50	-	155	1,95	160	2,01	-	-	-	-	-
ca.	-	-	-	-	-0,2	-	-	-	-	+0,3	1,35	1,10	450	250

Mechanical Parameters

	Density	Hardness	Elasticity Module	Compression Strength	Tensile Strength	Flexural Strength	Linear Expansion Coefficient	specific electrical Resistance
-	g / cm^3	Mohs	$10^3 \text{ N} / \text{mm}^2$	N / mm^2	N / mm^2	N / mm^2	$10^{-6} / \text{K}$	$\text{Ohm} \cdot \text{m}$
approx.	5,0	6-7	150	700	50	55	10	$>10^4$

