



Freigabebestätigung
Release note

2003111205

Musterart / Type of sample								
<input type="checkbox"/> Entwicklungsmuster development sample			<input type="checkbox"/> Änderungsmuster sample after modification					
<input type="checkbox"/> Vormuster pilot production sample			<input checked="" type="checkbox"/> Serienmuster sample of mass production					
Kunde; Adresse Customer; address				Blatt page			von of	
R6 <i>Conrad GmbH</i>				1			4	
Bestell- / Abruf Nr. Order No.		Bestell- / Abruf Datum Order date		Anzahl der Muster number of samples		Werkstofftyp description / quality type		
/		17-Nov-2003		125PCS/ 1000PCS		N40		
Sachnummer / Benennung Part No. / Drawing No.				Bericht-Nr. report No.		Ausstellungsdatum date of issue		
/				2003 11 141		27-Nov-2003		
Pos.	Merkmal Characteristic	Sollwert Dimension & toler.	Istwert (Lieferant) Result Supplier			CP	CPK	Istwert Abnehmer Result Customer
			Max.	Min.	Average			
1	length	2.00 ^{+0.1} / _{-0.1}	2.04	1.96	2.00	1.95	1.94	
2	width	2.00 ^{+0.1} / _{0.1}	2.04	1.96	2.00	1.99	1.95	
3	thickness	2.00 ^{+0.1} / _{-0.1}	2.04	1.96	2.00	2.10	2.09	
4	outer dia	/						
5	inner dia	/						
6	⊙	/						
7	⊥	90±1°	90.3°	90.1°	90.22°			
8	//	0.1	0.02	0.01	0.011			
9								
Bemerkung Lieferant / remarks Supplier					Bemerkung Kunde / remarks Customer			
Charge Nr. / Charge No. NI+CU+NI Coated								
Magnetisiert / magnetized <input checked="" type="checkbox"/> Ja / Yes <input type="checkbox"/> Nein / No								
Beschichtet / coating <input checked="" type="checkbox"/> Ja / Yes <input type="checkbox"/> Nein / No								
Bestätigung Sampling is conform to the customer specification					Entscheidung / decision			
passed								
Datum, Unterschrift / date, signature					Datum, Unterschrift / date, signature			
27.11.2003 <i>Cherino</i>					<i>Kurtz</i>			





Einzelprüfergebnis an Mustern
Sample report Test results



B.E.C. GESELLSCHAFT FÜR
 PRODUKT-MANAGEMENT
 mbH

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Sample No.	Length millimeters	Width millimeters	Thickness millimeters	outer diameter millimeters	inner diameter millimeters
1	2.01	1.99	2.00		
2	2.01	2.00	2.04		
3	2.01	1.99	2.00		
4	2.00	1.98	1.98		
5	2.04	2.04	2.04		
6	2.00	1.99	1.98		
7	1.98	2.03	1.98	/	/
8	2.01	2.01	2.02	/	/
9	1.99	2.02	1.98	/	/
10	2.01	1.99	2.01		
11	1.96	1.96	1.96		
12	2.01	2.00	2.00		
13	1.99	2.02	1.99		
14	1.98	2.02	1.97		
15	2.01	2.00	2.01		

II/C=0

Kunde; Adresse Customer, address		Blatt page		von of	
Bestell- / Abruf Nr. Order No.		Bestell- / Abruf Datum Order date		Anzahl der Muster number of samples	
		17-Nov-2003		125PCS/ 1000PCS	
Sachnummer / Benennung Part No. / Drawing No.		Bericht-Nr. report No.		Ausstellungsdatum date of issue	
		2003 11 141		27-Nov-2003	

Nr. No.	Charakteristik Characteristics	Toleranz Tolerances	Zeitpunkt der Kontrolle Phase	Prüfbedingungen Frequency	Auswahlverfahren Modality	Prüfverfahren Method	Dokumentation Recording	Reaktion bei Fehler Reaction if out of control
1	LENGTH 2	+0.1 -0.1	P.F.S	II C=0	System- atically	Calipers	Paper/ date	Reject
2	WIDTH 2	+0.1 -0.1	P.F.S	II C=0	System- atically	Calipers	Paper/ date	Reject
3	THICKNESS 2	+0.1 -0.1	P.F.S	II C=0	System- atically	Calipers	Paper/ date	Reject
4	⊥ 90±1°		P.F.	II C=0	System- atically	Micro- meter	Paper/ date	Reject
5	// 0.1		P.F.	II C=0	System- atically	Micro- meter	Paper/ date	Reject
6	⊙ /		P.F.	II C=0	System- atically	Micro- meter	Paper/ date	Reject
7	Appearance	Visual	P.F.	100%	System- atically	Visual	Paper/ date	Reject
8	Br(mT)	1279~ 1270	I.P.F.	Sampling	Randomly		Curve	Reject
9	iHc(KA/m)	1084~ 1066	I.P.F.	Sampling	Randomly	Perma- graph		Reject
10	(BH)max (KJ/m ³)	316~ 311	I.P.F.	Sampling	Randomly			Reject
11	Gauss(Gs)	/	I.P.F.	/	System- atically	Gauss- meter	Paper/ date	Reject

I = RAWMATERIAL INCOMING CONTROL
 F = FINAL PRODUCTION CONTROL
 P = PROCESS CONTROL
 S = STATISTICAL CONTROL



Customer

Sample *212X7*
Revised at 7000 Gauss
whole lot

Date

27.11.2003

Inspector

Chow mo

Remarks

Material

M40

Br

12.75 AT

H_{50}

68.0 A/m

H_{10}

10.75 A/m

$(BH)_{max}$

314 KJ/m³

T_{max}

[11]

$B=0$

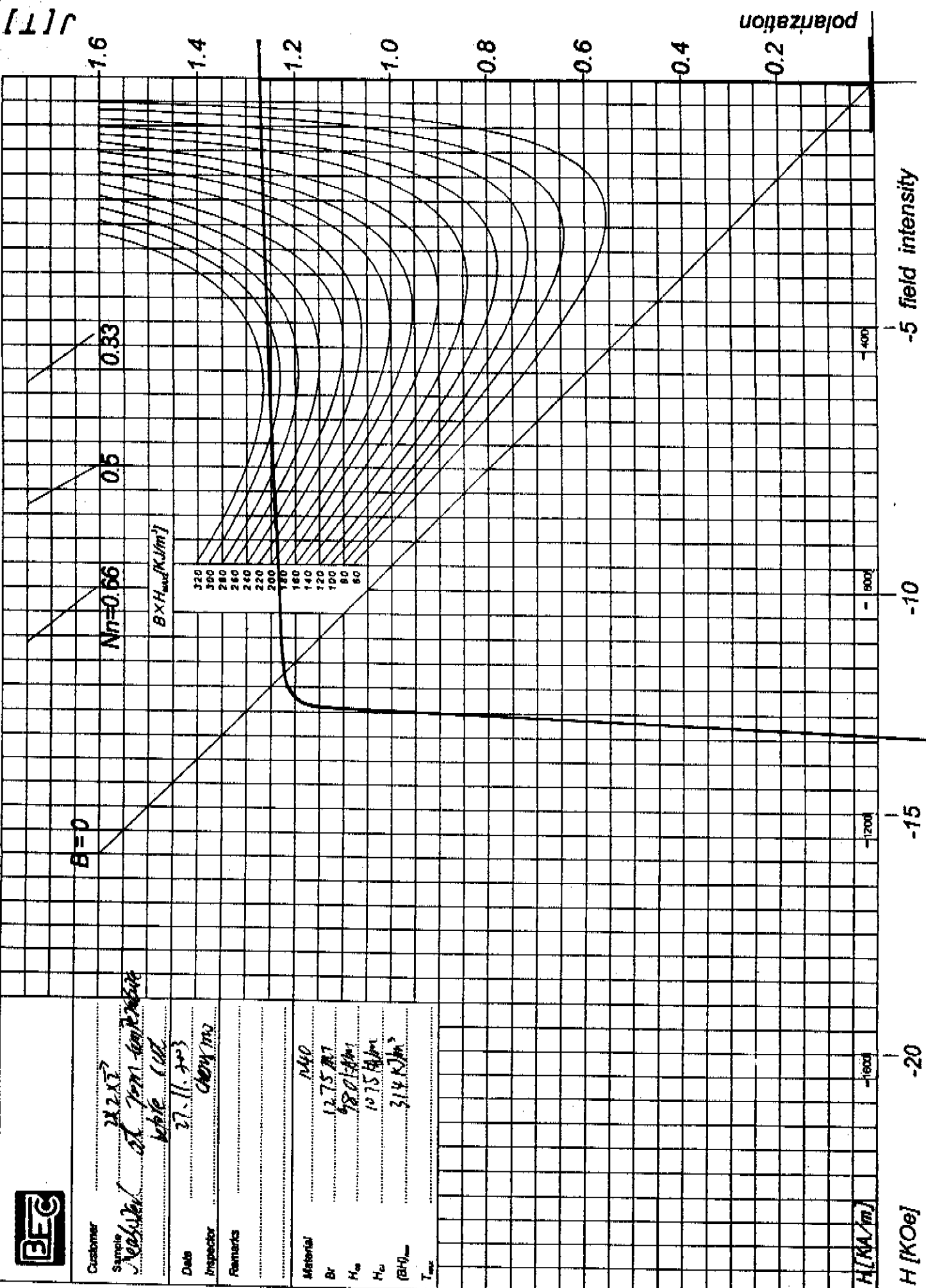
$Nn=0.66$

0.33

0.5

$B \times H_{ind} (KJ/m^3)$

- 320
- 300
- 280
- 260
- 240
- 220
- 200
- 180
- 160
- 140
- 120
- 100
- 80
- 60



$H [KA/m]$

$H [KOe]$

-1000

-20

-1200

-15

-1800

-10

-400

-5 field intensity