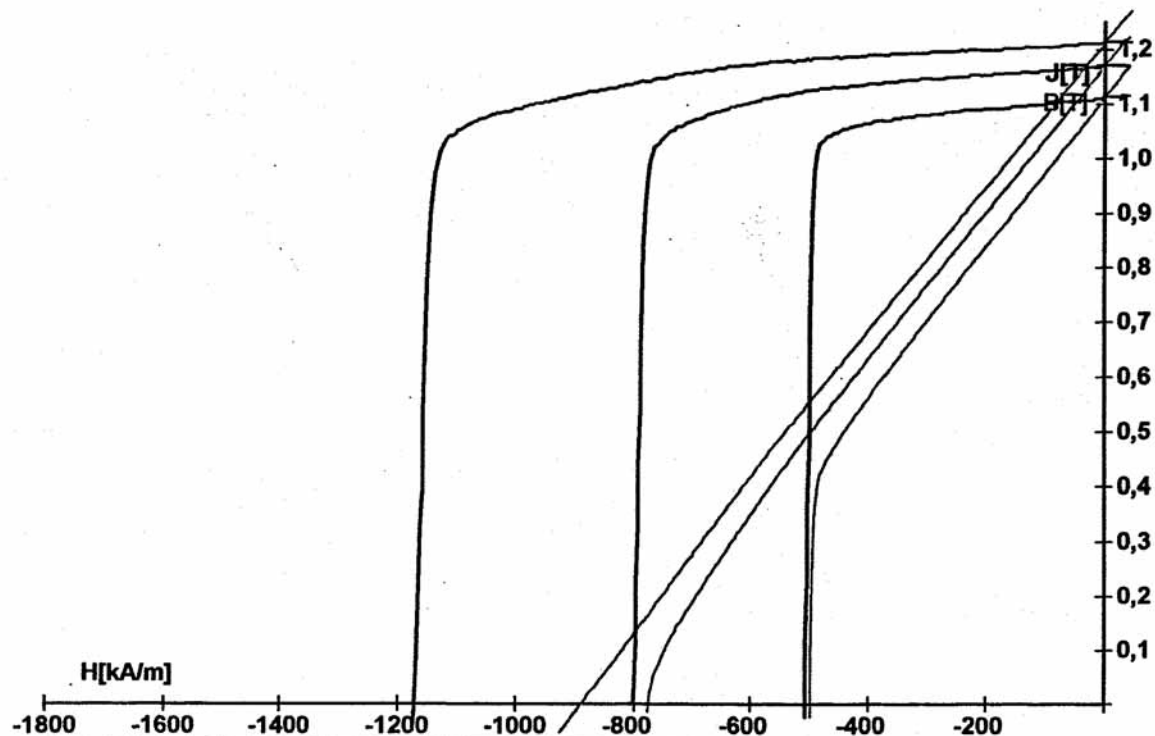


## Entmagnetisierungskurven

### BMN-35M



| Nr. Proben-ID. | Br<br>T | HcB<br>kA/m | HcJ<br>kA/m | Hkn<br>kA/m | (BH)m.<br>kJ/m <sup>3</sup> | Hs<br>kA/m | Js<br>T | Flux. | Tem.<br>°C |
|----------------|---------|-------------|-------------|-------------|-----------------------------|------------|---------|-------|------------|
| 1 N35M         | 1,212   | 888,62      | 1171,81     | 986,97      | 279,05                      | 1674,7     | 0,591   | 0, C  | 22         |
| 2 N35M         | 1,169   | 775,50      | 801,08      | 726,63      | 254,92                      | 1663,0     | 0,591   | 0, C  | 60         |
| 3 N35M         | 1,112   | 497,37      | 505,14      | 485,71      | 225,37                      | 1655,3     | 0,556   | 0, C  | 100        |

#### Measuring Results:

Br = T  
 HcB = kA/m  
 HcJ = kA/m  
 Hkn = kA/m  
 (BH)max = kJ/m<sup>3</sup>  
 H(BH)m. = kA/m  
 B(BH)m. = T  
 Hs = kA/m  
 Js = T  
 Fluxvalue =

#### Probe Data:

Probe ID : N35M  
 Probe Area : 3,160  
 Probe Shape : flach  
 Probe Material : SmCo/NdFeB  
 Probe Temp. : 100

#### Coil Data:

Coil Name : tj26\_com.coi  
 Coil ID. : 1234abc5678  
 H-Range : E 2  
 J-Range : E 2

#### Identification:

Operator : Yongjie.Chen  
 Customer :  
 Test No. : 1  
 Date : 9/25/2001  
 Filename : aaa01748.mes