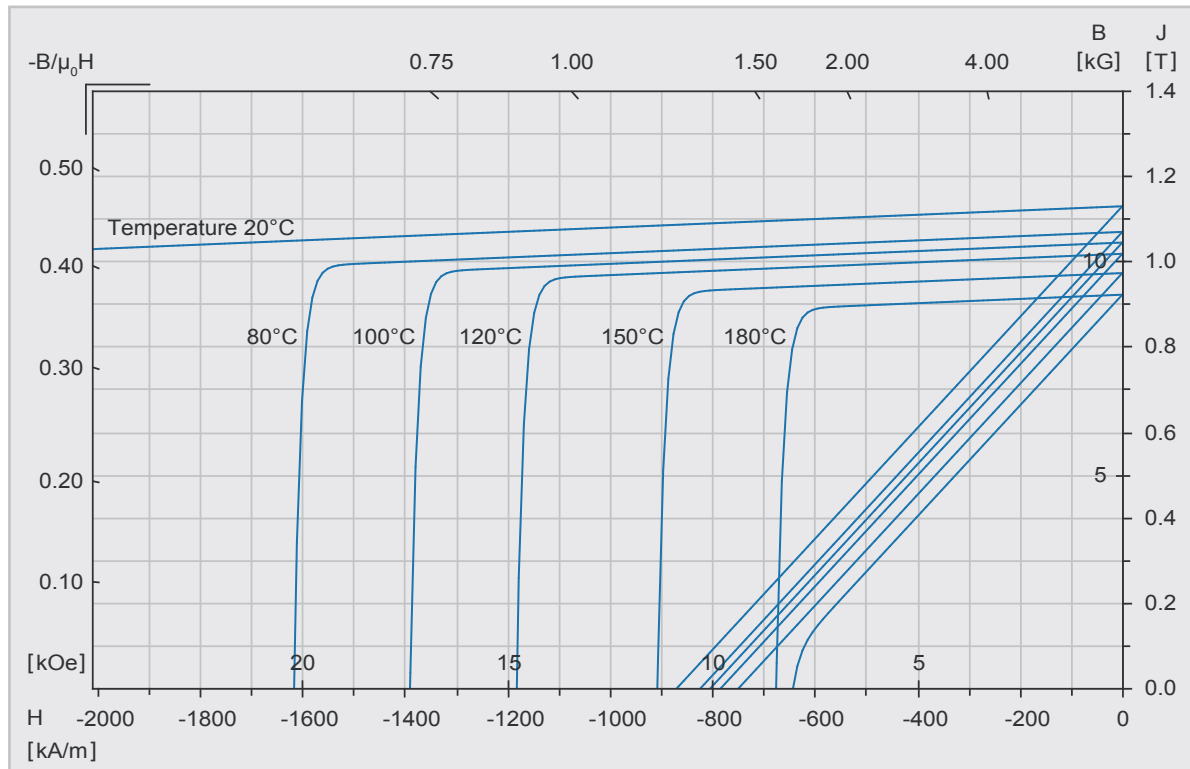




neorem magnets

Neorem 595a



Typical demagnetization curves B(H) and J(H) at different temperatures

| | | |
|--------------|-----------------------|----------|
| B_r | 1.13 T | 11.3 kG |
| $B H_c$ | 860 kA/m | 10.8 kOe |
| $J H_c$ | 2400 kA/m | 30.2 kOe |
| $(BH)_{max}$ | 240 kJ/m ³ | 30 MGOe |

Nominal values at 20°C

| | | |
|--------------|-----------------------|----------|
| B_r | 1.09 T | 10.9 kG |
| $B H_c$ | 810 kA/m | 10.2 kOe |
| $J H_c$ | 2100 kA/m | 26.4 kOe |
| $(BH)_{max}$ | 230 kJ/m ³ | 29 MGOe |

Minimum values at 20°C