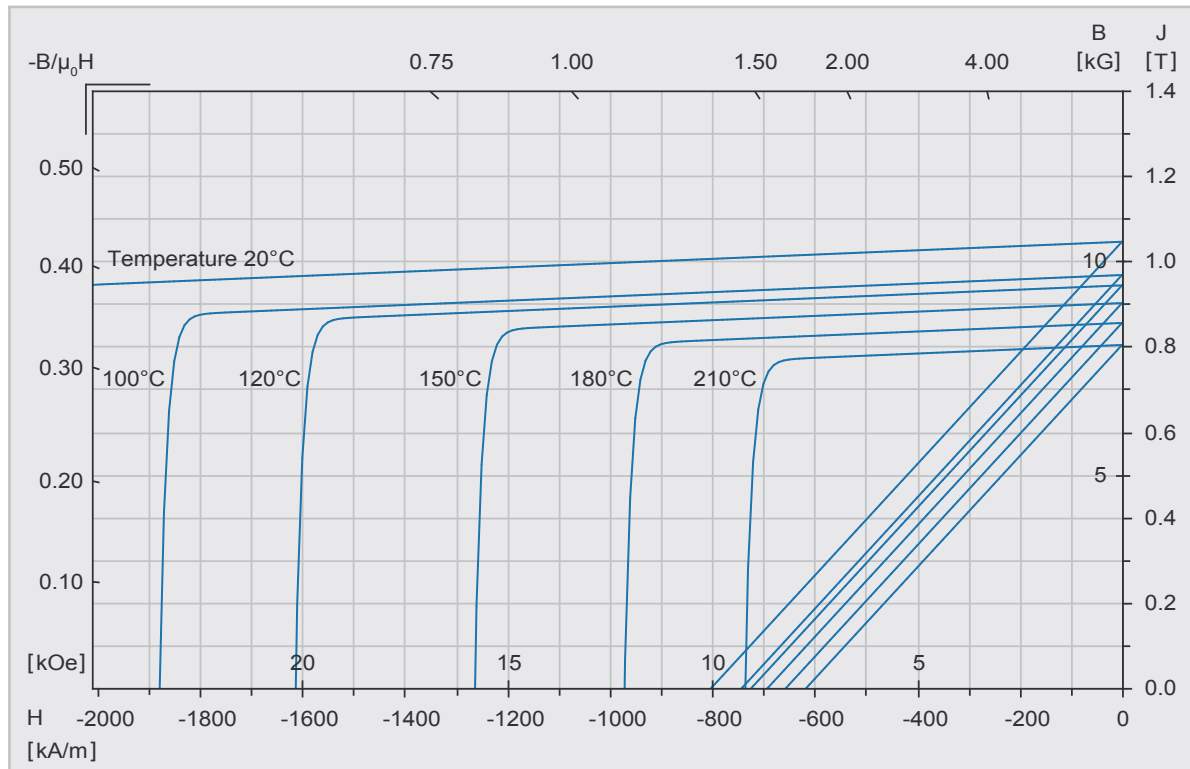




neorem magnets

Neorem 599a



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

| | | |
|--------------|-----------------------|----------|
| B_r | 1.05 T | 10.5 kG |
| $B H_c$ | 800 kA/m | 10.1 kOe |
| $J H_c$ | 3200 kA/m | 40.2 kOe |
| $(BH)_{max}$ | 210 kJ/m ³ | 26 MGOe |

Nominal values at 20°C

| | | |
|--------------|-----------------------|----------|
| B_r | 1.00 T | 10.0 kG |
| $B H_c$ | 740 kA/m | 9.3 kOe |
| $J H_c$ | 3000 kA/m | 37.7 kOe |
| $(BH)_{max}$ | 190 kJ/m ³ | 24 MGOe |

Minimum values at 20°C