

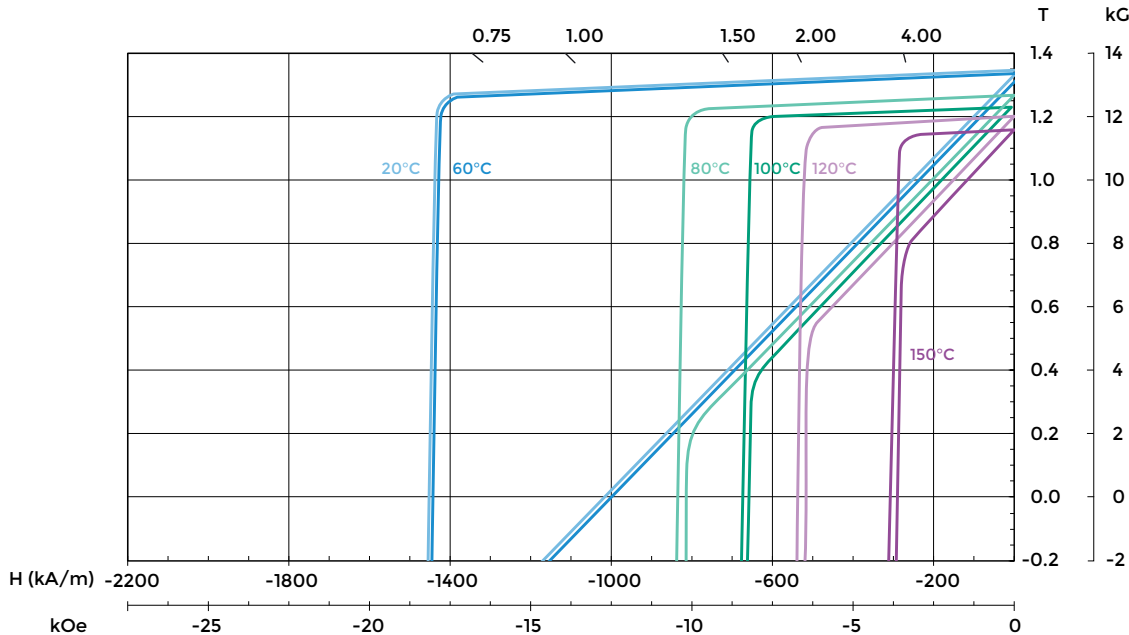
NdFeB

NEOREM 537t modified



neorem
magnets

B_r NOMINAL VALUES / J_c NOMINAL VALUES



Example of modified grades for special customer requirements
Typical demagnetization curves B(H) and J(H) at different temperatures

| Remanence B_r [T] | |
|------------------------|------|
| nom | min |
| 1.32 | 1.30 |

| Normal coercivity H_c [kA/m] | |
|-----------------------------------|-----|
| nom | min |
| 1010 | 970 |

| Intrinsic coercivity H_c [kA/m] | |
|--------------------------------------|------|
| nom | min |
| 1700 | 1600 |

| Energy product (BH) _{max} [kJ/m ³] | |
|--|-----|
| nom | min |
| 330 | 320 |