

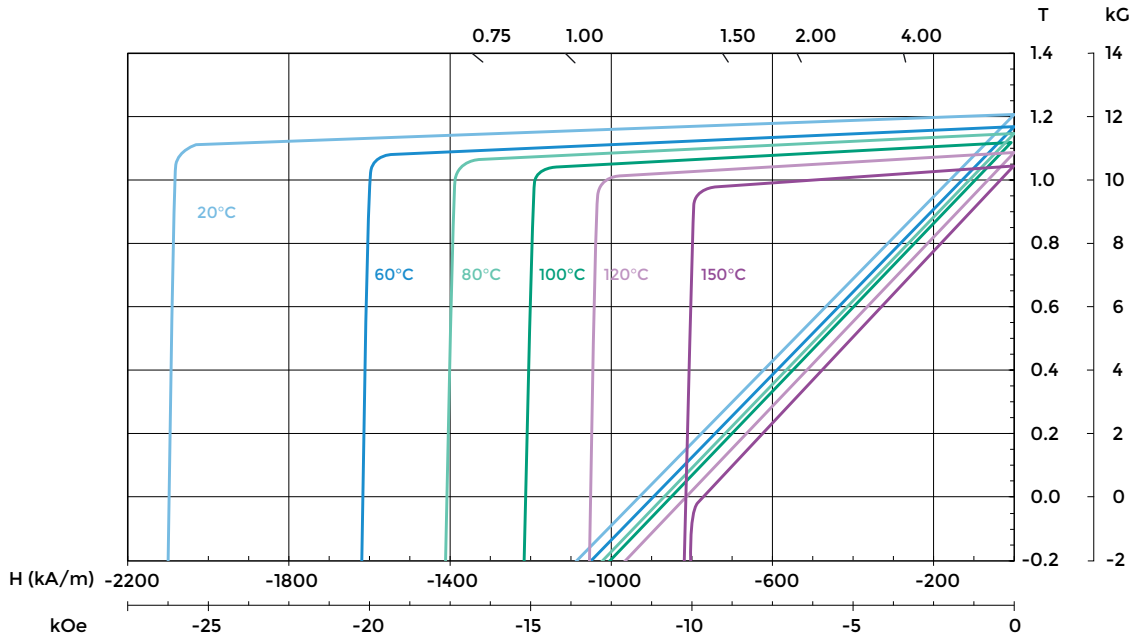
NdFeB

# NEOREM 793a modified



neorem  
magnets

$B_r$  NOMINAL VALUES /  $J_c$  NOMINAL VALUES



| Remanence $B_r$ [T] |      |
|---------------------|------|
| nom                 | min  |
| 1.21                | 1.18 |

| Normal coercivity $H_c$ [kA/m] |     |
|--------------------------------|-----|
| nom                            | min |
| 930                            | 880 |

| Intrinsic coercivity $J_c$ [kA/m] |      |
|-----------------------------------|------|
| nom                               | min  |
| 2100                              | 2000 |

| Energy product $(BH)_{max}$ [kJ/m <sup>3</sup> ] |     |
|--|-----|
| nom  | min |
| 280  | 260 |

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