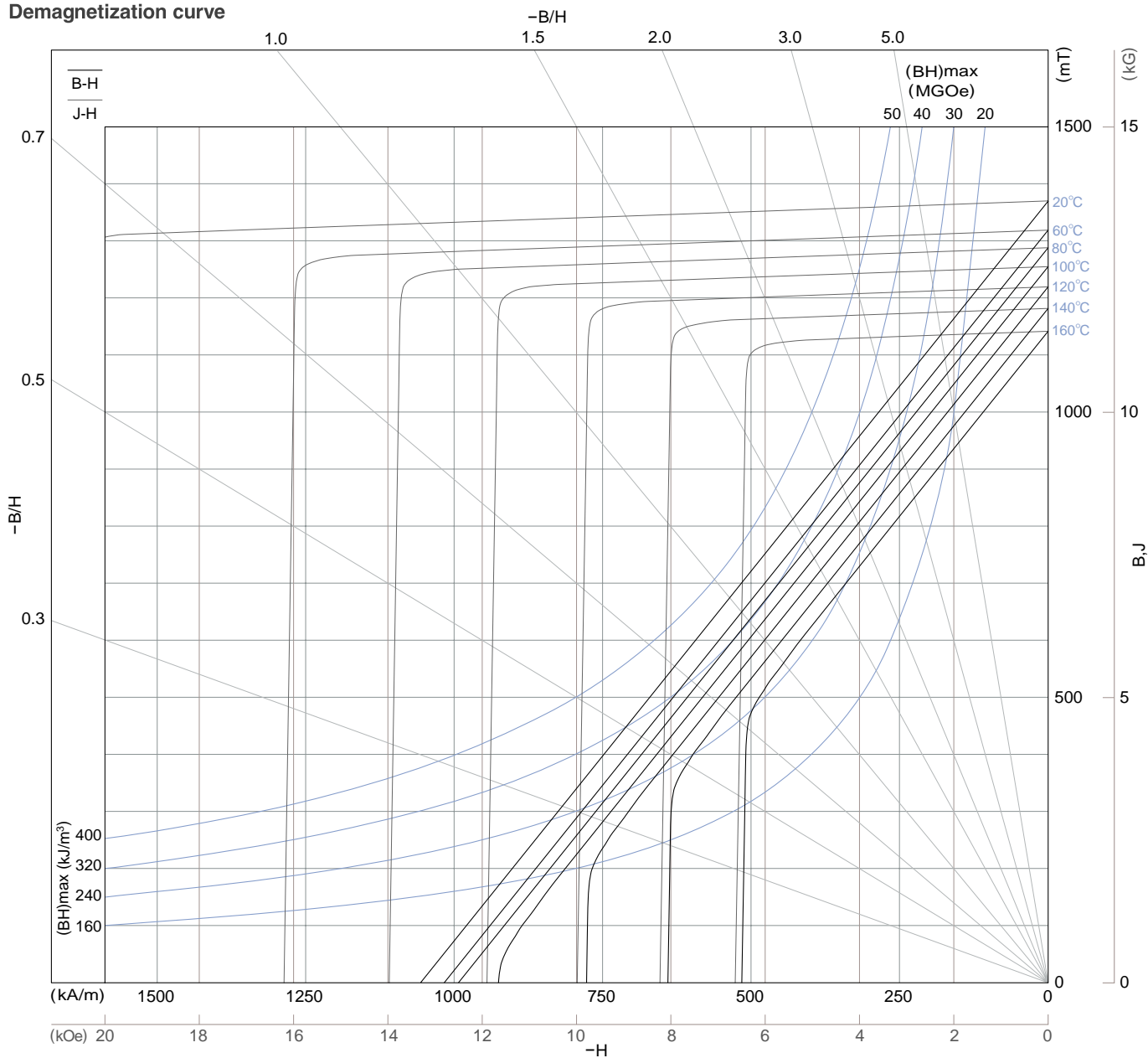


NEOREC Series

Dysprosium free type / Transverse magnetic field molding process

NEOREC45MHF

Demagnetization curve



Magnetic characteristics

Material	NEOREC45MHF	
Residual magnetic flux density B_r	(mT)	1370 ± 30 ($13.7 \pm 0.3 \text{ kG}$)
Coercive force H_{cB}	(kA/m)	1051 ± 56 ($13.2 \pm 0.7 \text{ kOe}$)
Intrinsic coercive force H_{cJ}	(kA/m)	≥ 1512 ($\geq 19 \text{ kOe}$)
Maximum energy product $(BH)_{\text{max}}$	(kJ/m^3)	360 ± 20 ($45.2 \pm 2.5 \text{ MGOe}$)

△ The details can be found by referring to the appended individual delivery specifications.
All specifications are subject to change without notice.