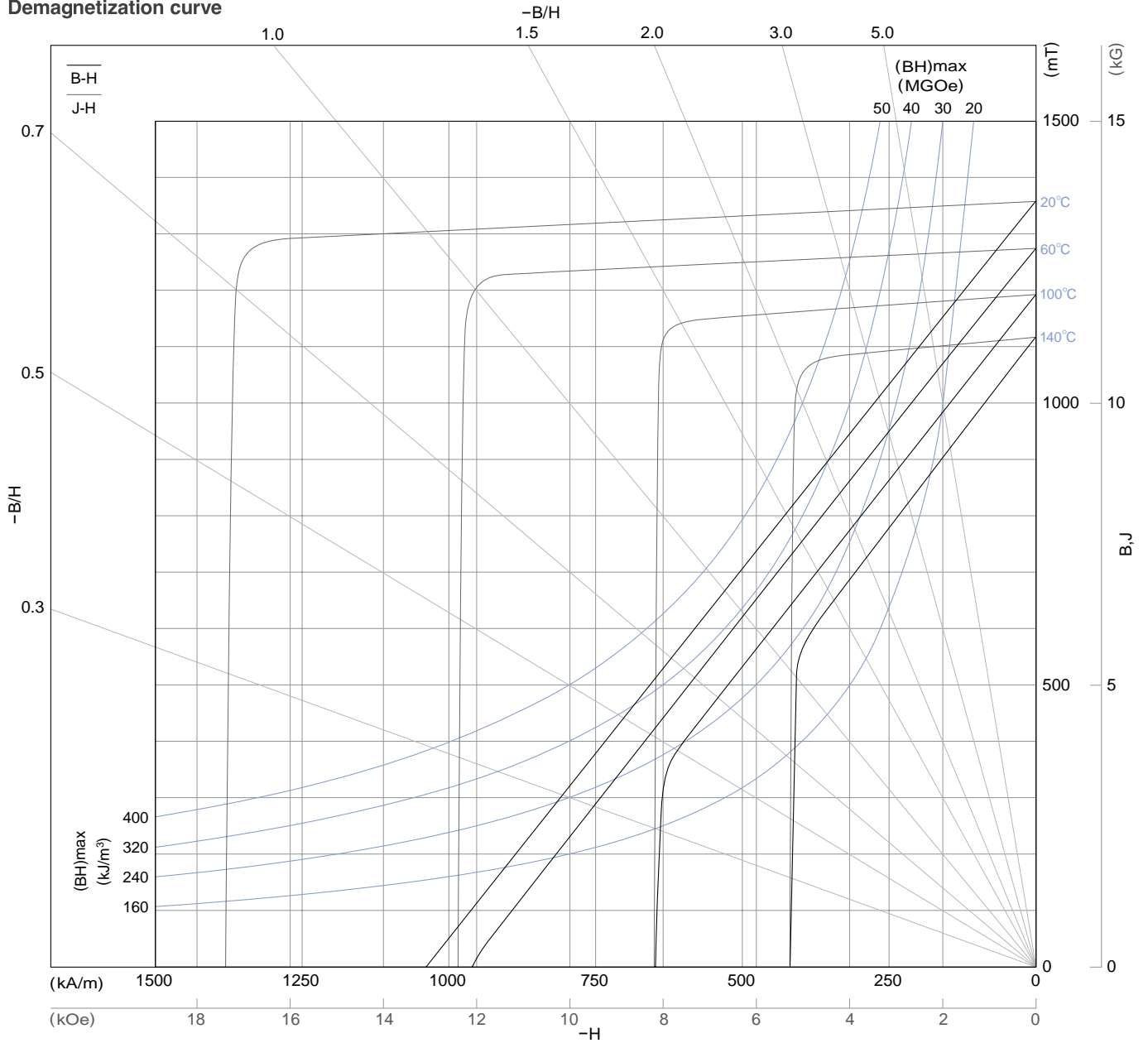


NEOREC Series

50F series / Transverse magnetic field molding process NEOREC44H

Demagnetization curve



Magnetic characteristics

Material	NEOREC44H	
Residual magnetic flux density B_r	(mT)	1360 ± 30 (13.6 ± 0.3 kG)
Coercive force H_{cB}	(kA/m)	1003 ± 56 (12.6 ± 0.7 kOe)
Intrinsic coercive force H_{cJ}	(kA/m)	≥ 1353 (≥ 17 kOe)
Maximum energy product $(BH)_{max}$	(kJ/m ³)	350 ± 16 (44 ± 2 MGOe)

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