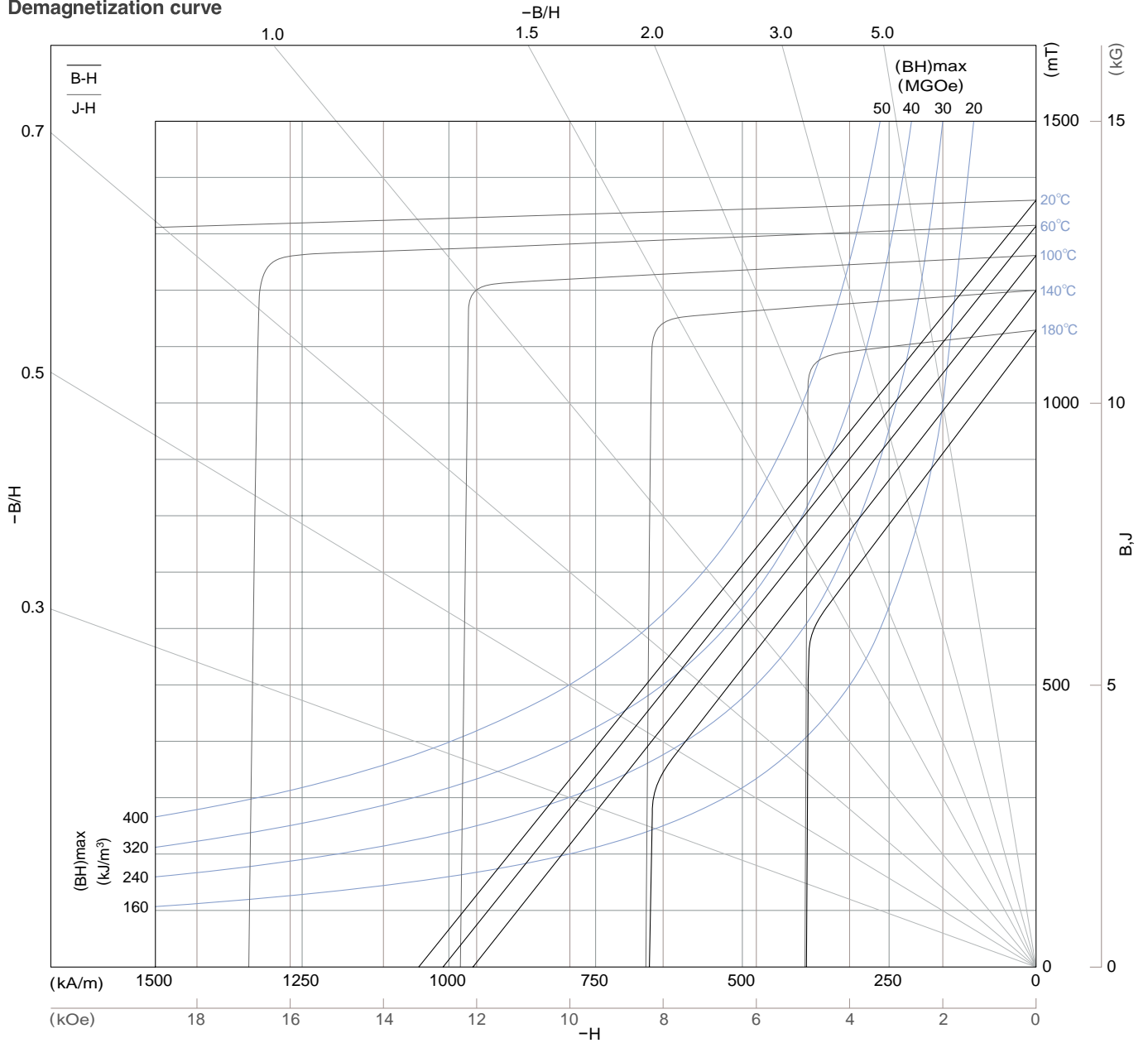


NEOREC Series

53 series / Transverse magnetic field molding process

NEOREC45SH

Demagnetization curve



Magnetic characteristics

Material	NEOREC45SH	
Residual magnetic flux density B_r	(mT)	1360 ± 30 (13.6 ± 0.3 kG)
Coercive force H_{cB}	(kA/m)	1051 ± 56 (13.2 ± 0.7 kOe)
Intrinsic coercive force H_{cJ}	(kA/m)	≥ 1671 (≥ 21 kOe)
Maximum energy product $(BH)_{max}$	(kJ/m ³)	357 ± 16 (45 ± 2 MGOe)

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