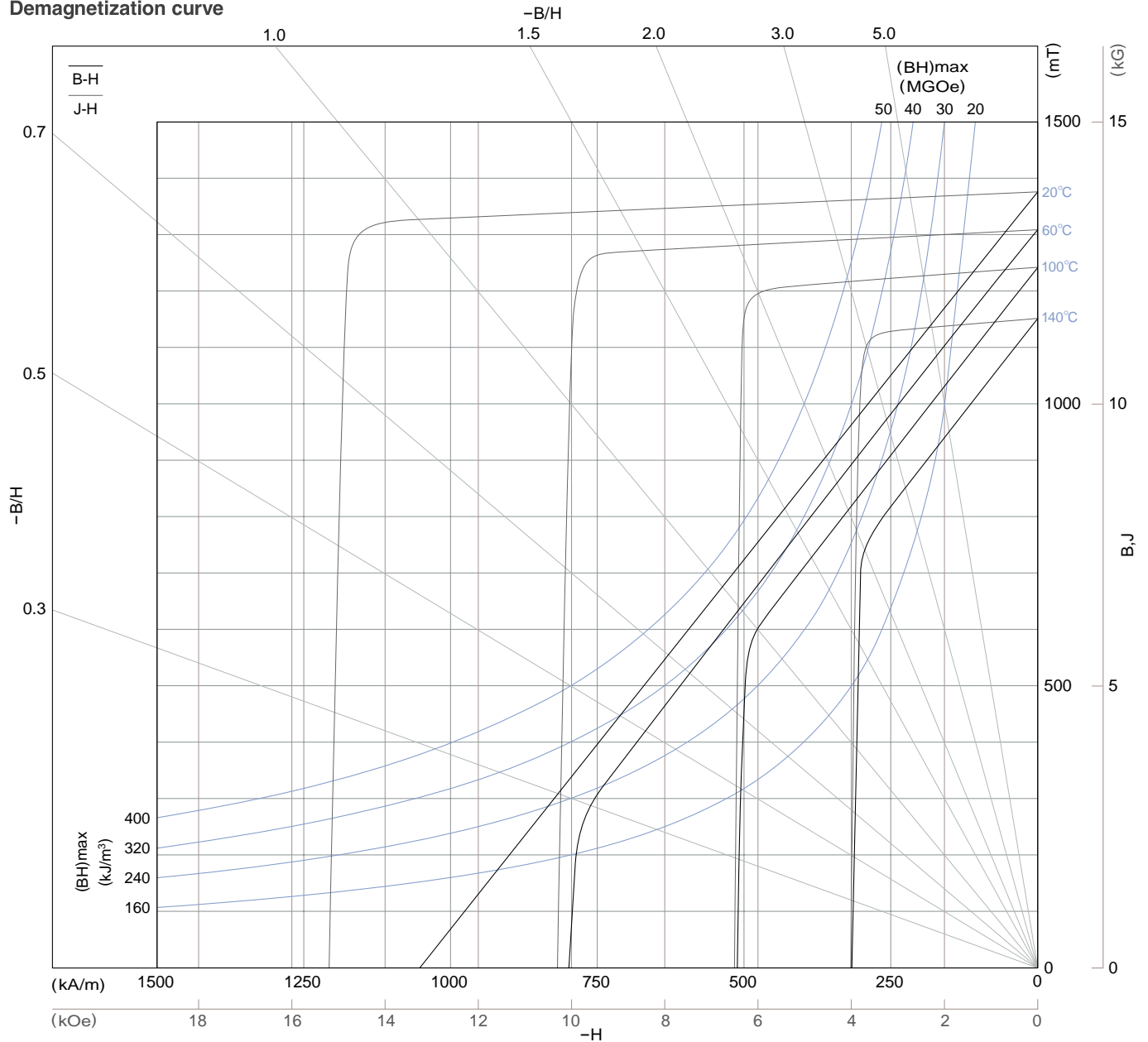


NEOREC Series

50F series / Transverse magnetic field molding process

NEOREC47B

Demagnetization curve



Magnetic characteristics

Material	NEOREC47B		
Residual magnetic flux density B_r	(mT)	1390 ± 30	$(13.9 \pm 0.3 \text{ kG})$
Coercive force H_{CB}	(kA/m)	1035 ± 56	$(13.0 \pm 0.7 \text{ kOe})$
Intrinsic coercive force H_{CJ}	(kA/m)	≥ 1114	$(\geq 14 \text{ kOe})$
Maximum energy product (BH)max	(kJ/m ³)	366 ± 16	$(46 \pm 2 \text{ MGOe})$

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