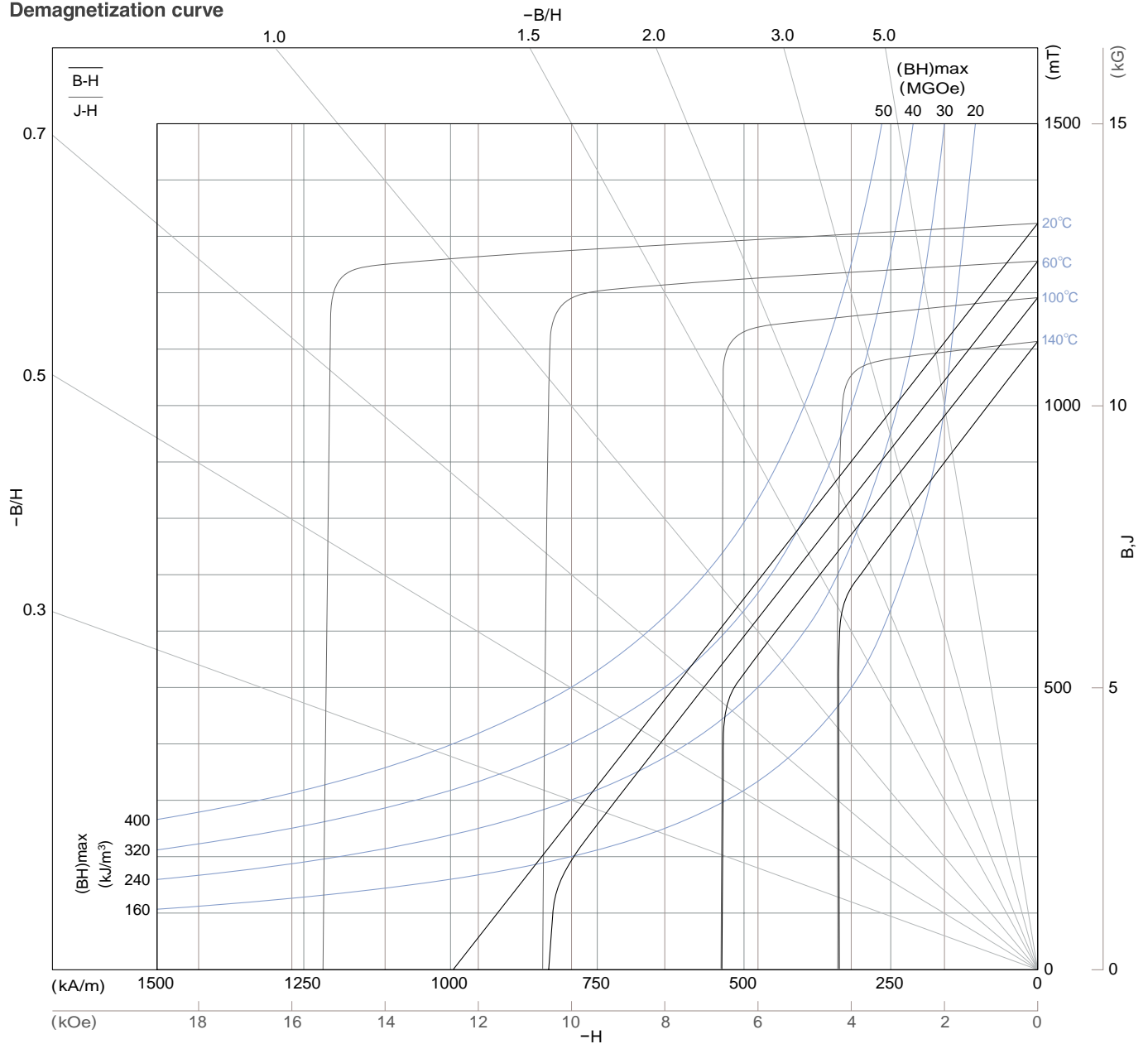


NEOREC Series

50F series / Axial magnetic field molding process

NEOREC42B

Demagnetization curve



Magnetic characteristics

Material	NEOREC42B		
Residual magnetic flux density B_r	(mT)	1330 ± 30	$(13.3 \pm 0.3 \text{ kG})$
Coercive force H_{cB}	(kA/m)	987 ± 56	$(12.4 \pm 0.7 \text{ kOe})$
Intrinsic coercive force H_{cJ}	(kA/m)	≥ 1114	$(\geq 14.0 \text{ kOe})$
Maximum energy product $(BH)_{max}$	(kJ/m³)	334 ± 16	$(42 \pm 2 \text{ MGOe})$

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