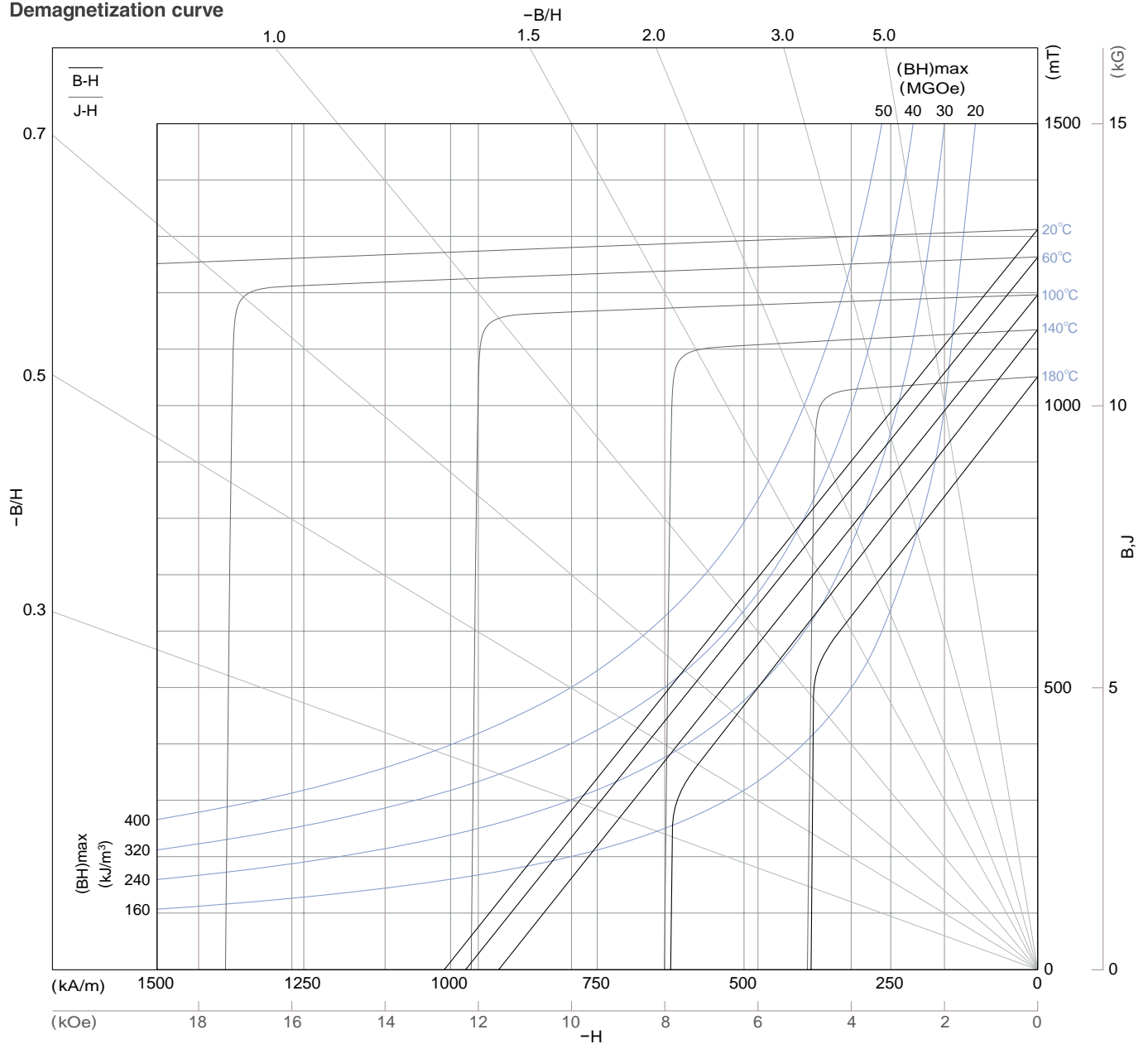


## NEOREC Series

### 50F series / Transverse magnetic field molding process NEOREC42SH

Demagnetization curve



#### Magnetic characteristics

Material	NEOREC42SH	
Residual magnetic flux density $B_r$	(mT)	$1300 \pm 30$ ( $13.0 \pm 0.3$ kG)
Coercive force $H_{cB}$	(kA/m)	$979 \pm 56$ ( $12.3 \pm 0.7$ kOe)
Intrinsic coercive force $H_{cJ}$	(kA/m)	$\geq 1671$ ( $\geq 21$ kOe)
Maximum energy product (BH)max	(kJ/m³)	$326 \pm 16$ ( $41 \pm 2$ MGOe)

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