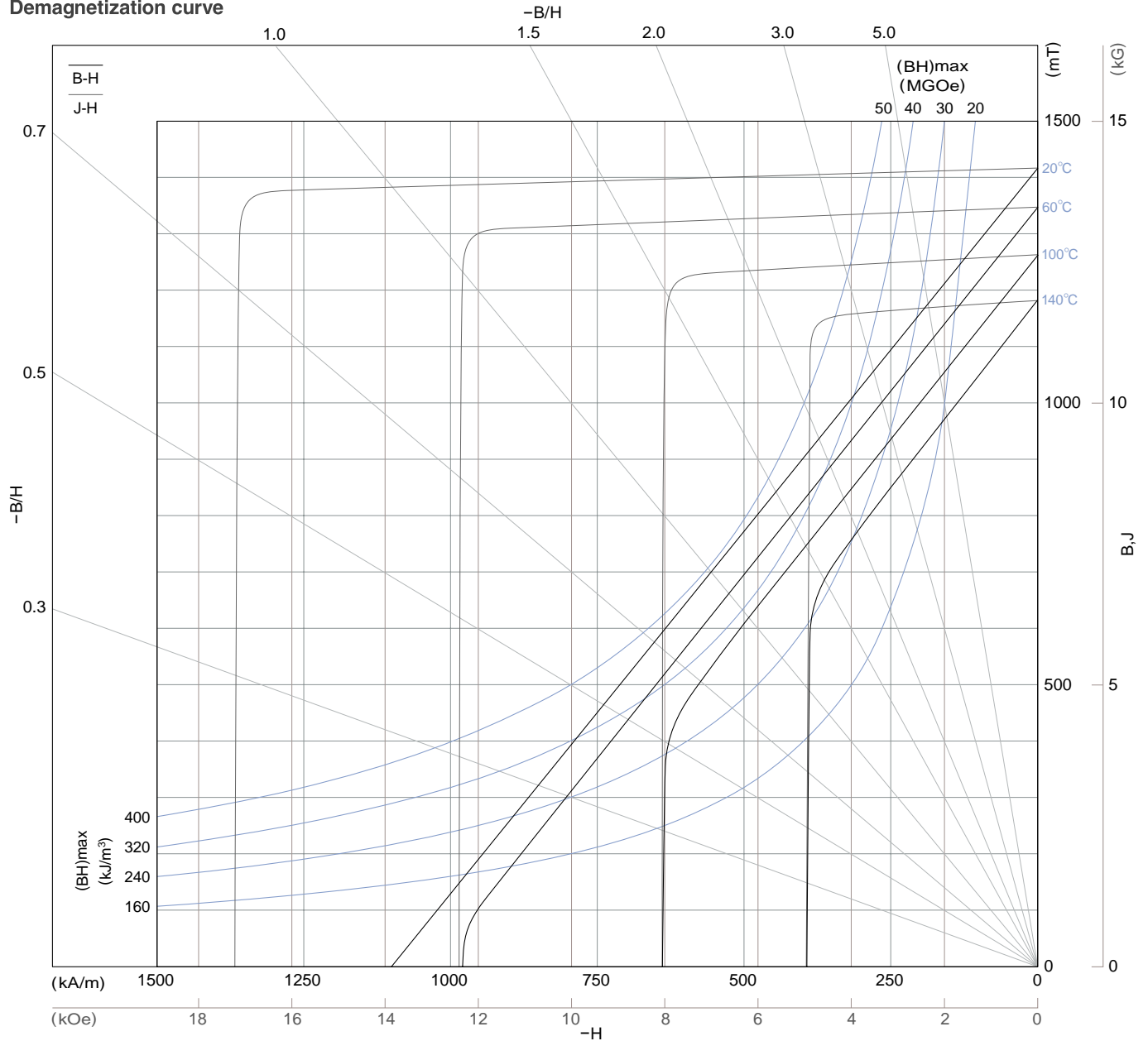


## NEOREC Series

55 series / Transverse magnetic field molding process

### NEOREC50H

Demagnetization curve



#### Magnetic characteristics

Material	NEOREC50H	
Residual magnetic flux density $B_r$	(mT)	$1420 \pm 20$ ( $14.2 \pm 0.2$ kG)
Coercive force $H_{cB}$	(kA/m)	$1097 \pm 48$ ( $13.8 \pm 0.6$ kOe)
Intrinsic coercive force $H_{cJ}$	(kA/m)	$\geq 1353$ ( $\geq 17$ kOe)
Maximum energy product (BH)max	(kJ/m³)	$390 \pm 16$ ( $49 \pm 2$ MGOe)

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