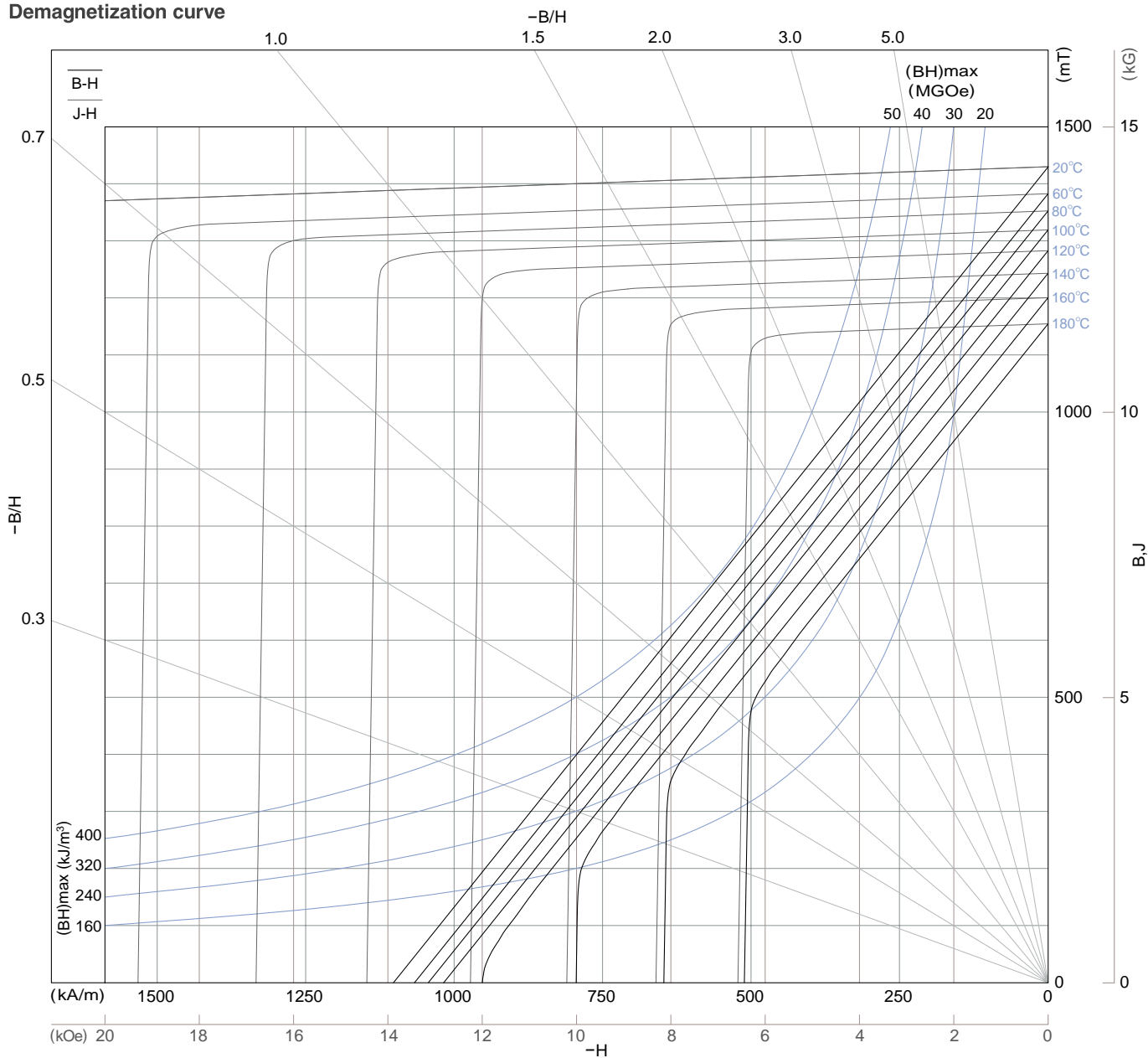


## NEOREC Series

62 series (HAL)/Transverse magnetic field molding process

### NEOREC51DSX

Demagnetization curve



#### Magnetic characteristics

Material	NEOREC51DSX	
Residual magnetic flux density $B_r$	(mT)	$1430 \pm 30$ ( $14.3 \pm 0.3$ kG)
Coercive force $H_{cB}$	(kA/m)	$1095 \pm 56$ ( $13.8 \pm 0.7$ kOe)
Intrinsic coercive force $H_{cJ}$	(kA/m)	$\geq 1830$ ( $\geq 23$ kOe)
Maximum energy product $(BH)_{max}$	(kJ/m³)	$390 \pm 16$ ( $49 \pm 2$ MGOe)

■ Magnetic characteristics of materials using HAL method depend on shape and size. For details of the above material, please contact us.

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