



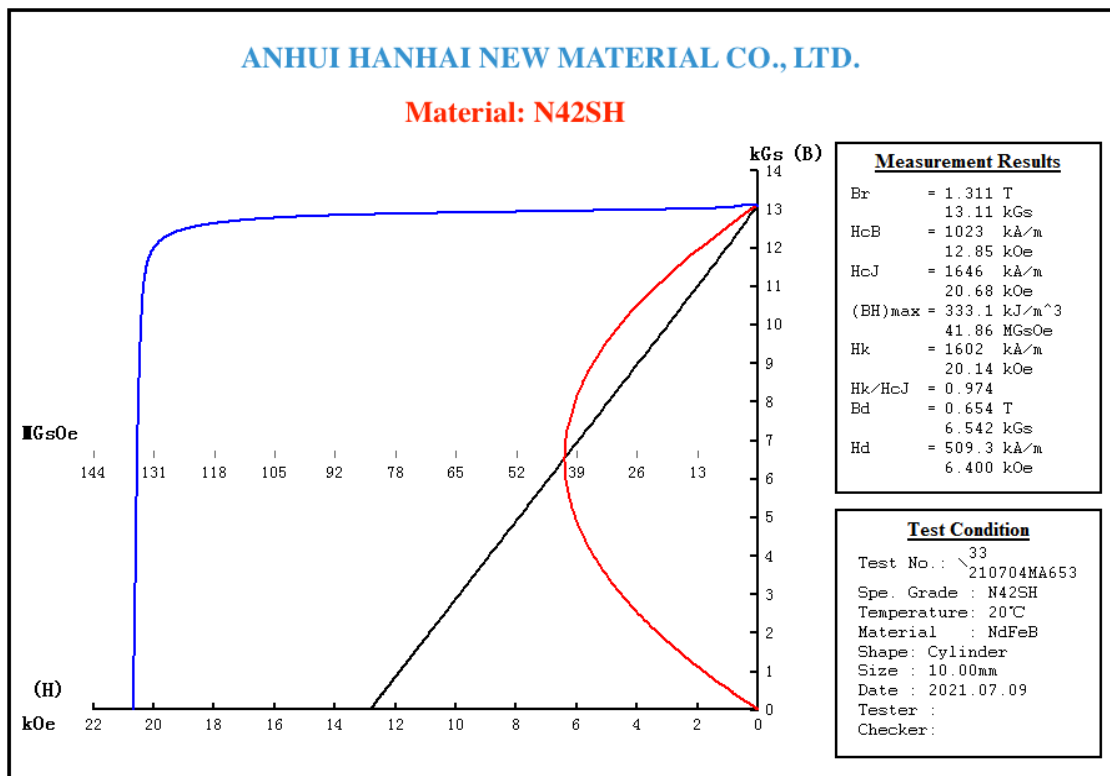
ANHUI HANHAI NEW MATERIAL CO., LTD.

www.ahmagnet.com | Tel.: +86-755-82821802 | E-mail: support@ahmagnet.com

Standard Sintered NdFeB (Neodymium Magnets)

N42SH

Magnetic Properties	Characteristic	Units	Min	Max
	Br		T	1.29
		KGs	12.9	13.4
Hcb		kOe	≥12.2	
		kA/m	≥972	
Hcj		kOe	≥20	
		kA/m	≥1592	
BH Max		MGOe	40	44
		kJ/m ³	318	350
	α (Br)	%/°C	-0.11	
	β (Hcj)	%/°C	-0.58	
	Max Temperature	°C	≤150	
	Density	g/cm ³	7.60	



Notes The material data and demagnetization curves shown above present typical. properties that may vary due to product size, shape and coating.

Additional grades and customized magnets are available. Please contact us for more information.

Address: Zongsi Road, Economic and Technology Development Area, Luan City, Anhui Province, 23700, China.