



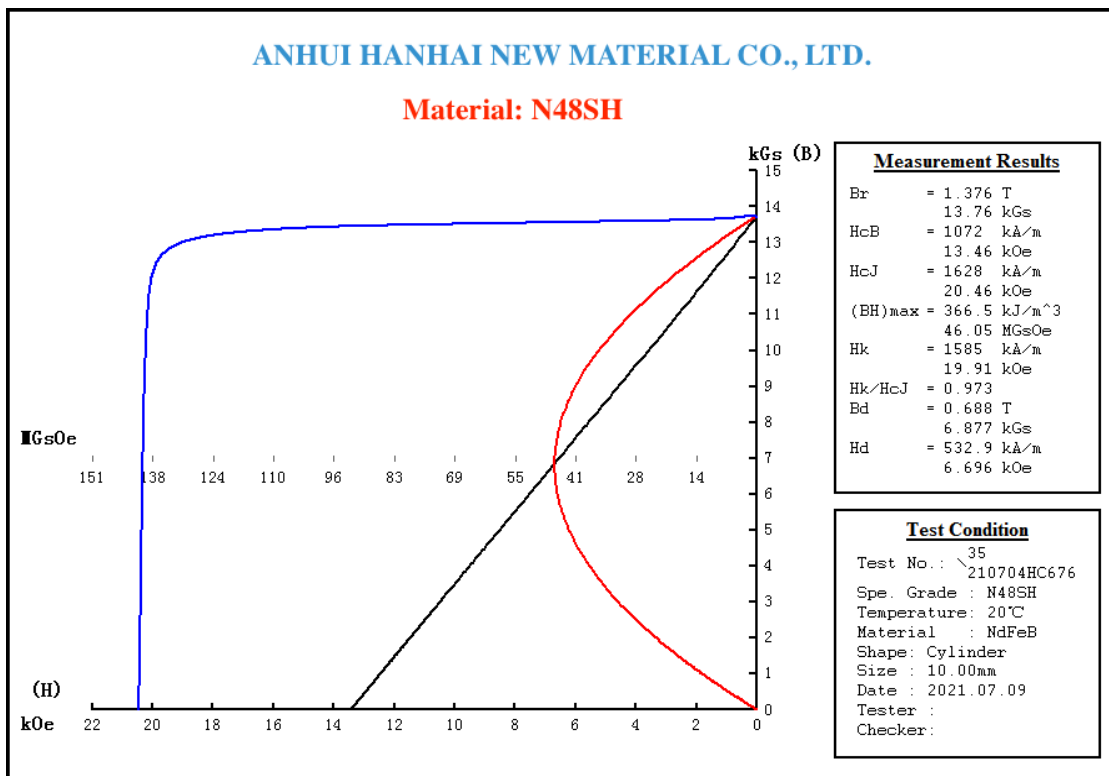
# ANHUI HANHAI NEW MATERIAL CO., LTD.

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Standard Sintered NdFeB (Neodymium Magnets)

**N48SH**

Magnetic Properties	Characteristic	Units	Min	Max
	Br		T	1.36
		KGs	13.6	14.0
Hcb		kOe	≥12.6	
		kA/m	≥1011	
Hcj		kOe	≥20	
		kA/m	≥1592	
BH Max		MGOe	45	49
		kJ/m <sup>3</sup>	358	390
	$\alpha$ (Br)	%/°C	-0.115	
	$\beta$ (Hcj)	%/°C	-0.55	
	Max Temperature	°C	≤150	
	Density	g/cm <sup>3</sup>	7.50	



**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.

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