



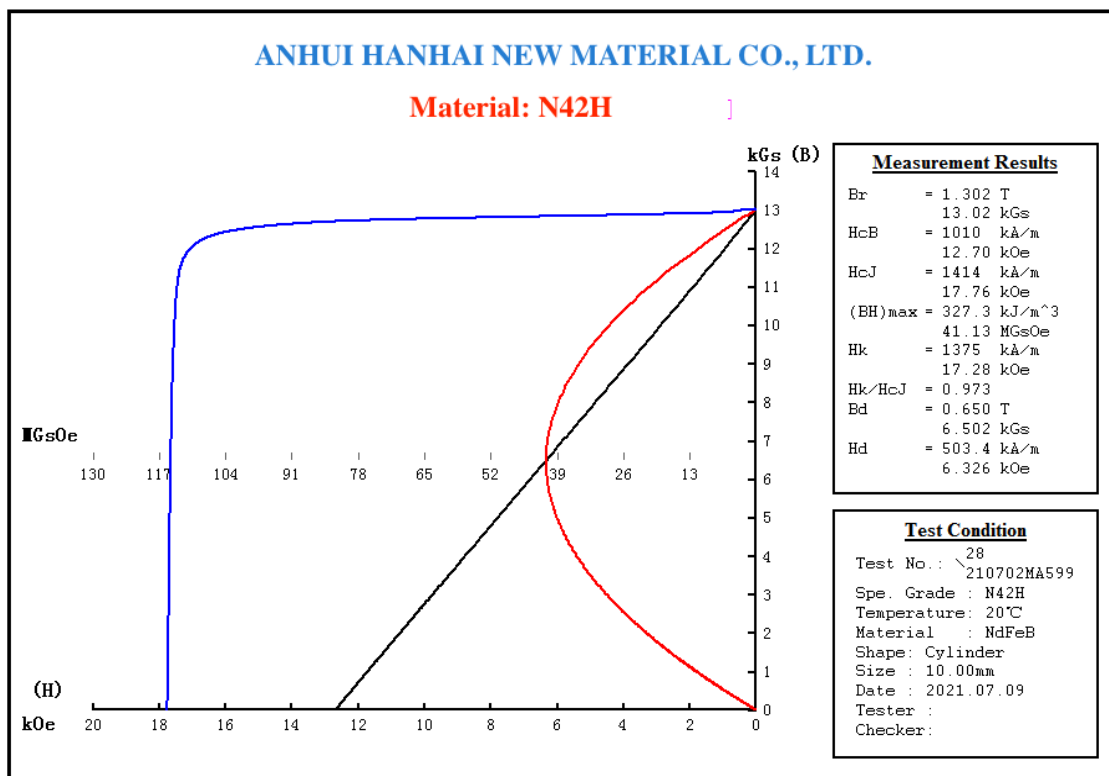
# ANHUI HANHAI NEW MATERIAL CO., LTD.

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Standard Sintered NdFeB (Neodymium Magnets)

**N42H**

Characteristic	Units	Min	Max
		Br	T
Hcb	KGs	12.9	13.4
	kOe	≥12.2	
Hcj	kA/m	≥972	
	kOe	≥17	
BH Max	kA/m	≥1353	
	MGOe	40	44
	kJ/m <sup>3</sup>	318	350
$\alpha$ (Br)	%/°C	-0.11	
$\beta$ (Hcj)	%/°C	-0.65	
Max Temperature	°C	≤120	
Density	g/cm <sup>3</sup>	7.55	



**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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