



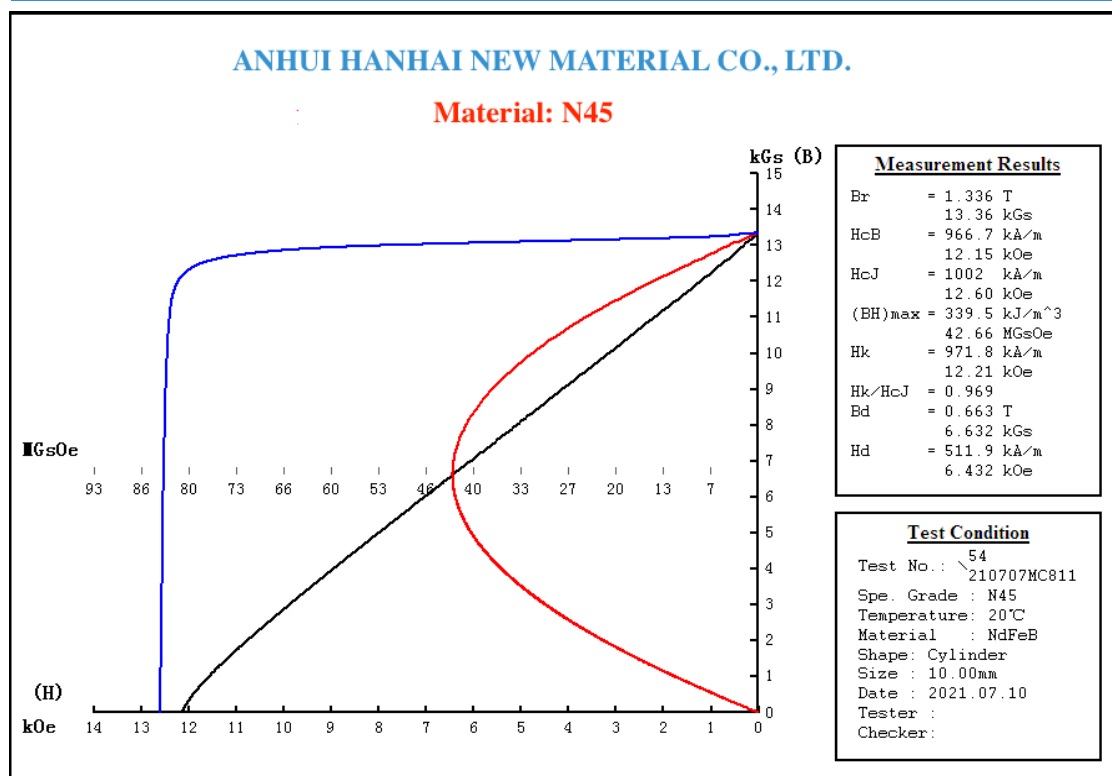
# ANHUI HANHAI NEW MATERIAL CO., LTD.

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## Standard Sintered NdFeB (Neodymium Magnets)

### N45

| Characteristic  | Units             | Min   | Max  |
|-----------------|-------------------|-------|------|
|                 |                   | Br    | T    |
| Hcb             | KGs               | 13.3  | 13.7 |
|                 | kOe               | ≥11.3 |      |
| Hcj             | kA/m              | ≥901  |      |
|                 | kOe               | ≥12   |      |
| BH Max          | kA/m              | ≥955  |      |
|                 | MGOe              | 42    | 46   |
|                 | kJ/m <sup>3</sup> | 334   | 366  |
| α (Br)          | %/°C              | -0.12 |      |
| β (Hcj)         | %/°C              | -0.70 |      |
| Max Temperature | °C                | ≤80   |      |
| 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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