

## **Grades of Neodymium magnets**

**N35-N50**

**33M-48M**

**30H-45H**

**30SH-42SH**

**30UH-35UH**

**28EH-35EH**

N35, 38M, 42H, 38SH, 35UH, 35EH...what does it all mean? Neodymium magnets are all graded by the material they are made of. As a very general rule, the higher the grade (the number following the 'N'), the stronger the magnet. The highest grade of neodymium magnet currently available is N50. Any letter following the grade refers to the temperature rating of the magnet. If there are no letters following the grade, then the magnet is standard temperature neodymium. The temperature ratings are standard (no designation) - M - H - SH - UH – EH, which means the working temperature from 80°C to 200°C. You find the temperature rating of each grade on our Specifications of Neodymium Magnets Form:

<http://china-magnet.net/txing/NdFeB.htm>