

ABSTRACT

The invention discloses a main and auxiliary alloy-based neodymium-iron-boron magnet material and the preparation method thereof. The raw material composition for the main and auxiliary alloy-based neodymium-iron-boron magnet material of the invention comprises a main alloy raw material and an auxiliary alloy raw material, wherein the mass percentage of the auxiliary alloy raw material in the raw material composition for the main and auxiliary alloy-based neodymium-iron-boron magnet material is 1.0-15.0 mass%. For the main and auxiliary alloy-based neodymium-iron-boron magnet material prepared by using the raw material composition, the coercivity is increased while high remanence is ensured, and the preparation method therefor can be suitable for engineering application.

[Fig. 1]