

ABSTRACT

5 An iron-cobalt-tantalum alloy powder preparation method, an iron-cobalt-tantalum alloy powder, and an application. The iron-cobalt-tantalum alloy powder preparation method comprises: preparing and mixing an iron material, a cobalt material, and a tantalum material according to a target atomic ratio; completely melting the mixture at a temperature of 1650°C to 1750°C; and atomizing under the action of an inert gas to obtain the iron-cobalt-tantalum alloy powder.

FIG. 1