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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 10067.48-2014

**Basic specifications for electroheat installations-Part 48: Bogie
hearth resistance furnaces**

电热装置基本技术条件 第48部分：台车式电阻炉

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Table of Contents

1 Scope	1
2 Normative references	1
4 Product Category	1
4.1 varieties and specifications	1
4.2 Part	2
4.3 The main parameters	2
5 Technical requirements	3
5.1 General Requirements	3
5.2 pairs of complementary design and manufacture of claim	3
5.3 Performance requirements	6
5.4 sets requirements	9
6 Test methods	9
9 Surface temperature measurement 6.3	10
6.4 heating capacity tests	10
6.5 Test run 10 loading 7 inspection rules and technical grade 10 8 signs, packaging, transportation and storage	12
9 Ordering and Delivery	12

Foreword

GB/T 10067 "Basic electric device technical conditions" existing 19 sections.

- Part 1. Common part;
- Part 2. Arc heating device;
- Part 3. induction electric device;
- Part 31. IF coreless induction furnace;
- Part 32. voltage-frequency multi-station frequency coreless induction furnace complete sets of equipment;
- Part 33. frequency coreless induction melting Tonglu;
- Part 4. Indirect resistance furnaces;
- Part 41. network with resistance heating unit;

- Part 42. Push resistance heating unit;
- Part 43. Forced convection Pit resistance furnace;
- Part 44. Box-type resistance furnace;
- Part 45. vacuum hardening furnace;
- Part 46. Bell-type resistance furnace;

1 Scope

GB/T 10067.48-2014 is the Chinese national standard on basic specifications for electroheat installations-part 48: bogie hearth resistance furnaces, in the field of manufacturing engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 3 September 2014 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 February 2015. Classification: ICS 25.180.10, CCS K61. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This section GB/T 10067 specifies the general requirements for technical Taiwan Car-resistance furnace products, test methods, inspection rules, marks, packages Equipment, transportation, storage, and ordering and delivery. This section applies to the design requirements by 4.1,

5.1 and 5.2, the main material of metal workpieces for quenching, annealing in a natural atmosphere, Normalizing heated trolley resistance furnace. This section also applies to similar trolley resistance furnace, the different parts can be otherwise.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2900.23-2008 Electrotechnical terminology industrial electric equipment

GB 5959.1-2005 Safety of electric devices - Part 1. General requirements

GB 5959.4-2008 Safety of electric devices - Part 4. Particular requirements for resistance heating device

GB/T 10066.1-2004 Test methods for electroheat installations - Part 1. General section

GB/T 10066.4-2004 Test methods for electric equipment - Part 4. Indirect resistance furnaces

GB/T 10067.1-2005 basic technical conditions for electric devices - Part 1. General section

GB/T 10067.4-2005 Electric equipment basic technical conditions - Part 4. Indirect resistance furnaces

JB/T 3649 (all parts) resistance furnace refractory products

JB/T 7629-1994 refractory fiber lining in the design and installation specifications

JB/T 9691-1999 Heating Equipment Model methodology

3 Terms and Definitions

GB/T 2900.23-2008, terms and definitions GB/T 10066.4-2004 defined apply to this document.

4.1 Varieties and specifications

4.1.1 trolley furnace according to the maximum operating temperature is divided into a number of varieties, as shown in Table 1. Table 1 is divided by the maximum operating temperature in degrees Celsius table varieties Variety code maximum operating temperature RT3 350