

ICS 25.180.10

CCS K 60



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

GB/T 10066.8-2006

Replacing GB/T 1020-1989

**Test methods for electro-heat installations -- Part 8: Electroslag
remelting furnaces**

电热装置的试验方法第8部分：电渣重熔炉

(English Translation)

Issued on: November 8, 2006

Implemented on: April 1, 2007

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China, Standardization
Administration of the People's Republic of China**

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the industrial capacity of 50kg and above electroslag furnace (including vacuum furnace slag, pressure electroslag furnace) test methods. This section applies to the use of direct resistance heating conductive slag remelting and refining the metal electroslag remelting furnaces (referred electroslag furnace), including single or multiple consumable electrode structure and the AC, DC or low frequency power supply system electroslag remelting furnace. This project is not part of the required test must be carried out every one, and also did not include electroslag furnace technical assessment of all pilot projects. In order to determine the operating characteristics of an electroslag furnace and it is to be undertaken to evaluate the pilot project, can be part of the pilot project from the selection. Technical conditions allowed by product or product standard requirements or in accordance with an agreement between manufacturer and user to supplement product-specific pilot projects. This section should be used in conjunction with Part I.

Document data

International classification (ICS): 25.180.10.

Chinese classification (CCS): K60.

Estimated length of the Chinese original: 17,175 words.

Adopted international standard: IEC 60779-2005, IDT.

Supersedes the earlier edition GB/T 1020-1989.

Standards quoted by this document

GB/T 2900.23-1995; GB/T 10066.1-2004; GB/T 10066.10-2005; GBJ 211-1987