

ICS 29.200
CCS K 81

JB

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

JB/T 8740-2025

Replacing JB/T 8740-1998

**Electrochemical rectifying equipment
(English Translation)**

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What this standard covers

This standard specifies the model, ratings, and technical requirements of rectifier equipment for electrochemical applications. It describes the corresponding test methods and specifies inspection rules, tolerances, marking, packaging, transportation, and storage. This standard applies to the manufacture of semiconductor diode rectifier equipment, thyristor rectifier equipment, and high-frequency switching rectifier equipment used as DC power supplies for electrolysis in the electrochemical industry. It is used as a reference for the manufacture of rectifier equipment for graphitized electric furnaces and silicon carbide electric furnaces with similar load characteristics.

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