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**Code for Energy Saving Design of AC Electric Arc Furnace
Power Supply System
(English Translation)**

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the terms and definitions of energy-saving design of AC electric arc furnace power supply system, power supply operation principle, calculation of basic power supply parameters, power supply system topology, and dynamic energy-saving design parameters of power supply system. This standard is applicable to newly built and modified 70t~300t AC electric arc furnace systems powered by 110kV~330kV. Other types of AC electric arc furnace systems can refer to this standard.

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