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

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**Guide of calculating settings of relay protections for auxiliary
system of power plant**

厂用电继电保护整定计算导则

(English Translation)

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What this standard covers

This standard prescribes the principles and methods of setting calculation of relay protection for auxiliary power system, which is the basis for setting calculation of design, research, operation, commissioning and manufacturing department. This standard includes high-voltage auxiliary transformer protection, low-voltage auxiliary transformer protection, high-voltage auxiliary power supply protection, high-voltage auxiliary power supply protection, low-voltage auxiliary power supply system protection (0.4kV part) and standby power supply switching device Tuning calculation. This standard is applicable to setting calculation of relay protection of auxiliary power system of firepower and hydroelectric power plants. Other types of auxiliary power system protection setting calculation can be referred to.

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GB 1208-2006; GB/T 14285-2006; GB/T 14598.151-2012; GB/T 14598.15-1998