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

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**Intelligent manufacturing in the bio-fermentation industry - Part  
1: Control system**

生物发酵行业智能制造 第1部分：控制系统

**(English Translation)**

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### What this standard covers

This standard specifies the overall requirements, technical requirements, communication bus, system safety, power supply requirements, sensor and actuator selection, and engineering service requirements for intelligent manufacturing control systems in the bio-fermentation industry. This standard applies to the design and selection of sensors, actuators, automation systems and network architectures and engineering services for automation projects for new, expanded and renovated projects in the bio-fermentation industry.

### Document data

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