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CCS N 10



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

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**Industrial-process measurement, control and automation --
Reference model for representation of production facilities
(digital factory)**

工业过程测量、控制和自动化 生产设施表示用参考模型(数字工厂)
(English Translation)

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What this standard covers

This standard specifies a reference model that includes some abstract descriptions: automated assets; structural and operational relationships. The reference model is the basis for an electronic representation of some aspect of the plant. It includes systems for producing products (excluding facilities), but it does not include raw materials, work in process and final products. The corresponding information stored in the digital factory depot represents all aspects of the digital factory. This information can be used throughout the plant life cycle. The reference model can be applied to process plants, manufacturing plants, or building automation.

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Standards quoted by this document

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