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SH

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

SH/T 3082-2019

Replacing SH/T 3082-2003

**Design specification for instrumentation power supply in
petrochemical industry**

石油化工仪表供电设计规范

(English Translation)

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What this standard covers

This standard specifies the power supply range, load level, power quality, configuration plan, power supply system design, power supply equipment selection and power supply system wiring design principles and basic requirements for petrochemical instrument power supplies. This standard is applicable to the engineering design of the power supply system of the instrument and control system in the new construction, expansion and reconstruction projects of petrochemical and coal-based oil and chemical products.

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Standards quoted by this document

GB 50052; GB 50054; GB 50217; GB 14048.2; DL/T 1074; SH/T 3038; SH/T 3081; SH/T3164