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**INDUSTRY STANDARD OF THE
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**Design specification for resistance grounding of electrical
system in petrochemical industry**

石油化工电气系统电阻接地设计规范

(English Translation)

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What this standard covers

This standard specifies the technical principles for the selection of neutral point resistance grounding methods for medium-voltage power distribution systems with voltage levels of 6kV to 35kV, as well as the configuration principles for resistance devices and their supporting grounding transformers, current transformers and other equipment. This standard applies to the design of the neutral point grounding resistance of the power distribution system in the new, expanded or rebuilt projects of petroleum refining, petrochemical, and coal-based fuel and chemical products.

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