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

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**Vehicle-mounted positive displacement air compressor unit
technical specifications
(English Translation)**

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What this standard covers

This standard specifies the terms and definitions of vehicle-mounted positive displacement air compressor units, specifies technical requirements, describes corresponding test methods, and specifies inspection rules as well as marking, packaging, transportation and storage. This standard is applicable to the manufacture of vehicle-mounted positive displacement air compressor units with a rated exhaust pressure less than or equal to 45MPa, driven by an internal combustion engine or electric motor, with a driving power of 30kW to 550kW, vehicle-mounted positive displacement nitrogen compressor units or nitrogen booster compression units. The manufacturing of air compressor units and automobile-driven positive displacement air compressor units can be used as a reference.

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