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PEOPLE'S REPUBLIC OF CHINA**

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**High-pressure reciprocating piston nitrogen compressors for
oil production
(English Translation)**

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What this standard covers

This standard specifies the model, basic parameters, and technical requirements of high-pressure reciprocating piston nitrogen compressors for petroleum extraction, describes the corresponding test methods, and specifies inspection rules, marking, packaging, and storage. This document applies to the manufacture of high-pressure reciprocating piston nitrogen compressors for petroleum extraction with a rated exhaust pressure not exceeding 70 MPa and a rated motor power not exceeding 500 kW. The manufacture of high-pressure reciprocating piston nitrogen compressors for petroleum extraction driven by internal combustion engines or electric motors with a rated power greater than 500 kW should refer to this document. This document does not apply to hydraulic compressors.

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