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

SH/T 3157-2019

Replacing SH/T 3157-2009

**Technical specification of rotary-type compressors in
petrochemical industry**

石油化工回转式压缩机工程技术规范

(English Translation)

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What this standard covers

This standard specifies the minimum requirements for the design, manufacturing, inspection and testing of dry or liquid-injected rotary compressors and their driving machines and auxiliary equipment used in the petrochemical and gas industries. This standard applies to the engineering design and equipment procurement of rotary compressor units with synchronous gears in petrochemical and gas industrial installations. This standard does not apply to general-purpose screw air compressors, liquid ring and vane compressors.

Document data

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Standards quoted by this document

GB/T 150; GB/T 151; GBZ/T 189.8-2007; GBZ 2.2-2007; GB 3836.1; GB 3836.14; GB 50058; SH/T 3180-2016; IEC 60079-0; ISO 10474; API RP 520 PART I; API RP 520 PART II; API STD 526; API STD 614-2010; API STD 619-2010; API STD 660; API STD 670; API STD 671