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CCS P 72

**SH**

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

**SH/T 3190-2017**

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**Technical specification of packaged, integrally geared  
centrifugal air compressors in petrochemical industry**

石油化工整体齿轮离心式空气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 a constant speed, skid-mounted integral gear centrifugal air compressor and its auxiliary equipment. This standard applies to the petrochemical industry constant speed, skid-mounted integral gear centrifugal air compressor unit and its auxiliary equipment. The integral gear centrifugal air compressor set specified in this standard can be divided into two basic design type special design types.

### Document data

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### Standards quoted by this document

GB 3836.1; GB/T 9112; GBZ 2.2-2007; GBZ/T 189.8-2007; HG/T 20592; HG/T 20623; SH/T 3406; ISO 7; ISO/R773; ISO/R775; ISO 1328-2; ISO 10436; ISO 10438-2008; API STD 670; API STD 672-2004; ASME B16.5; ASME B16.11; AGMA 6011; ASTM A278; ASME PTC-10; MSS SP-55