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JB

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

JB/T 14962-2025

**Minimum allowable values of the energy efficiency and energy
efficiency grades for magnetic suspension centrifugal
compressor**

(English Translation)

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What this standard covers

This standard specifies the energy efficiency grades and limits for magnetic levitation centrifugal compressors, and describes the corresponding test methods. This standard applies to the determination of energy efficiency and energy efficiency grade classification of general-purpose magnetic levitation air compressors with magnetic levitation drive motor power of 110kW to 630kW and discharge pressure of 0.2MPa to 0.8MPa, and magnetic levitation centrifugal refrigerant compressors using R134a as refrigerant. Magnetic levitation compressors conveying other non-toxic, non-corrosive gases and centrifugal refrigerant compressors using other refrigerants may refer to this standard.

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