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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

HB 8589-2020

Specification for constant pressure variable hydraulic pumps for civil aircraft

民用飞机恒压变量液压泵规范

(English Translation)

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

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https://chinastandards.org/standards/hb-8589-2020

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1 Foreword

HB 8589-2020 is issued by Ministry of Industry and Information Technology of the People's Republic of China.

The HB prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 15 pages in English translation.

2 Scope Preview

This specification specifies the basic technical requirements, quality assurance regulations and delivery preparations for the constant pressure variable hydraulic pumps of the civil aircraft hydraulic system. This specification applies to constant pressure variable hydraulic pumps driven by engines and other power sources. This specification does not include hydraulic pumps with clutch features on the input shaft.

HB 8589-2020 carries no ICS number and no Chinese Standard Classification code.

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This catalogue holds 171 other HB standards.

Of the 65 HB standards that do carry an ICS number, 65 (100%) fall under ICS 49, in the field of aircraft and space vehicle engineering.

3 About this standard

Sector: Aviation Industry Standard

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

5 Classification and status

Prefix HB: mandatory standard.

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