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

**GB/T 35853.5-2018**

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**List of aerospace equivalent terms -- Part 5: Environmental and  
operating conditions for aircraft equipment**

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### Foreword

The GB/T 35853 "Aerospace Equivalent Glossary" is divided into nine parts.

- Part 1. Aeronautical electrical equipment;
- Part 2. Rivets for aerospace;
- Part 3. Aerospace bolts and nuts;
- Part 4. Flight dynamics;
- Part 5. Aircraft equipment environment and working conditions;
- Part 6. Standard atmosphere;
- Part 7. Aircraft reliability;
- Part 8. Aircraft;
- Part 9. Aircraft structure.

This part is Part 5 of GB/T 35853.

This section was drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the translation method equivalent to the use of ISO 5843-5:1990  
Aerospace Equivalents Glossary Part 5. Aircraft Equipment Rings

Conditions and Working Conditions.

This section made the following editorial changes.

- Change the standard name to "Part 5 of the Aerospace Equivalent Glossary. Aircraft Equipment Environment and Working Conditions".

This part was proposed by China Aviation Industry Corporation.

This section is under the jurisdiction of the National Aircraft Standardization Technical Committee (SAC/TC 435).

This section drafted by. China Aviation Comprehensive Technology Institute.

## 1 Scope

GB/T 35853 defines an equivalent glossary of terms used in the field of aerospace facilities. This section gives the aircraft equipment environment and work bars

Related terms.

Note. The terminology of ISO 5843 is not only given in the three official languages of the International Organization for Standardization (ISO ) (English, French, Russian), but also German etc.

Effective terminology. These terms have been included in the ISO Technical Committee ISO /TC 20 application and published under the responsibility of the German member agency (DIN). Natural

However, only the terms given in the official language can be used as ISO terminology.

## 2 equivalent glossary

No. Chinese English French Russian German

### 2 shock absorber, shock amortisseur amortizator Stoßdämpfer

Shock absorption, vibration Amortissement de

Vibrations

Vibropogloshchenie Schwingungsdämp-

Fung

### 6 Acceleration acceleration accélération uskorenie Beschleunigung

7 angular acceleration, angular accélération angulaire uskorenie, uglovoe Winkelbeschleunigung

Acceleration linear, linear accelation linéaire uskoreníe, lineynoe lineare Beschleunigung

Acceleration of steady state acceleration, steady-State

Accélération constante uskoreníe, postoyan-Noe

Gleichförmige Beschleunigung

Acceleration of acceleration, vibration accélération vibratoire vibrouskoreníe  
Schwingungsbeschleunigung

### **13 Adsorption adsorption adsorbtsiya Adsorption**

Extinguishing agent agent, extinguishing produit extincteur veshchestvo, ognegasi-Tepnoe

Löschmittel