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

GB/T 35853.1-2018

**List of aerospace equivalent terms -- Part 1: Aerospace
electrical equipment**

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10 bus bar bar; bus barre omnibus shina Sammelschiene

Foreword

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

- Part 1. Aviation electrical equipment;
- Part 2. Rivets for aerospace;
- Part 3. Bolts and nuts for aerospace;
- 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 the first part of GB/T 35853.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the translation method equivalent to ISO 5843-1.1985 "Aerospace Architecture Equivalent Glossary Part 1. Aeronautical Electrical equipment".

This section has made the following editorial changes.

- Change the standard name to "Aerospace equivalent glossary Part 1. Aviation electrical equipment".

This part was proposed by China Aviation Industry Corporation.

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

This section drafted by. Shaanxi Aviation Electric Co., Ltd., Anhui Zhiyi Technology Consulting Co., Ltd., China Aviation Comprehensive Technology Research Institute, Northwestern Polytechnical University, Guiyang Aviation Motor Co., Ltd.

1 Scope

GB/T 35853 defines an equivalent glossary used in the field of aerospace facilities. This section gives information related to aeronautical electrical equipment.

the term.

Note. In addition to the three official languages of the International Organization for Standardization (ISO) (English, French, Russian), the terms of ISO 5843 are given in German, etc.

Effective terminology. These terms are included in the ISO Technical Committee ISO /TC 20 application and are published under the responsibility of the German Member Body (DIN). Of course

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

2 equivalent glossary

Serial number Chinese English French Russian German

Linear electric actuation

Actuator, electrical lin-

Ear

Vérin électrique à trans-

Relation

Elektromekhanizm po-

Stupatel-nogo dvi-

Eneniya

Elektrischer Linears-

Tellmotor

Rotating electric actuation

Actuator, elctrical rota-

Ry

Vérin électrique tour-

Nant

Elektromekhanizm vra-

Shchatel-nogo dvizhe-

liya

Elektrischer Drehstell-

Motor

Adjustable voltage adjustment, voltage réglage de tension regulirovka naprya-

Eneniya

Spannungseinstellung

Brushless AC

Motor

Alterator, brushless alternateur sans balai becschetchnyy genera-

Tor

Bürstenloser Generator

Constant frequency exchange

Motor

Alterator, fixed fre-

Quency

Alternateur à fréquence

Fixe

Generator peremen-

Oogo toka postoyannoy

Aastoty

Wechselstromgenera-

Tor [Konstantfrequenz]

Motor amplifier amplidyne amplidyne elektromashinnyy

Ssilitel sledyashchego

Privoda

Amplidyne

Alarm annunciator tableau de signalisa-

Tion

Signalnoe svetovoe

Tablo

Warnleuchtentafel

Alarm

Police light

Annunciator; warning

Light

Signalisation lumi-

Neuse

Svetovoy signaliza-

Tor

Anzeigeleuchte

Aircraft electrical equipment

Apparatus, aircraft

Electrical

Appareillage électrique

De bord

Aviatsionnyy elek-

Tricheskiy apparat

Elektrische Ausrüstung

Für Luftfahrzeuge