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**Ergonomics of human-system interaction -- Specification for
the process assessment of human-system issues**

人-系统交互人类工效学 人-系统事宜的过程评估规范

(English Translation)

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Foreword

This standard is identical with ISO/PAS18152.2003 "human - system interaction Ergonomics human - system issues the assessment process norms" (In English), and in accordance with ISO/PAS18152.2003 Translation drafted.

This standard Appendices A to I is an informative annex.

This standard by the National Standardization Technical Committee on Ergonomics of human and centralized.

This standard was drafted. Tsinghua University, China National Institute of Standardization,

Beijing Yi Sa Seoul Interface Design Co., Ltd., Beijing University of Aeronautics and Astronautics Learning, Lenovo (Beijing) Limited.

Introduction

This standard mainly deals with the system life cycle and people (users and other stakeholders) and related matters as defined at Li, for the purpose of the assessment process. This specification is a series of processes, whereby the entire system lifecycle solve various human phase Related issues. This standard describes the man - the content and format of the system model (Chapter 6) and human - Classification system procedures (Chapter 7).

It refers to the process of developing and running things when a system or organization does. The standard procedure presented, such as human - system process models or simply human - system model is the integration of the industry has ergonomics (human factors), good real user (human) centered design Practice model.

Process model provides the following assistance.

- 1) analysis of an organization's ability to create and (or) the maintenance of the system to achieve the required level of performance;
- 2) Analysis of the ability to prevent the above-mentioned impediments;
- 3) noted that these deficiencies reduce the risk.

EC (consumer product), customize the system (such as control or protection system) and for the business user environment changes and changing systems (such as management system EC system), but the present standard before each application are required to be tailored to specific circumstances.

Note 2: Process Description copyright disclaimer. Users of this free copy of this standard Chapter 7 and Appendix A description of the process as a process assessment model or as part of a part of this standard is compatible with any instructions to achieve its purpose.

2 Conformance

Process Assessment Model derived from this model it must meet ISO/IEC 15504-2:2003 in the requirements of 6.3 is considered only Compliance with this standard. Appendix I of this standard in the attestation of conformity are given on how to statements consistent paradigm.

3 Normative References

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including

errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

Ergonomic principles GB/T 16251-2008 design of work systems (ISO 6385:2004, IDT)
GB/T 18976-2003 interactive systems human-centered design process (ISO 13407:1999, IDT) GB/T 18978.11-2004 use of visual display terminals (VDTs) - Part 11 office ergonomics requirements. Availability Guide (ISO 9241-11:1998, IDT) ISO/IEC 9126-1:2001 Software engineering - Product quality - Part 1. Quality model ISO/IEC 15288:2002 System Engineering System life cycle processes ISO/IEC 15504-2:2003 Process Assessment - Part 2. Perform assessment GB/T 23701-2009/ISO/PAS18152.2003