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GB/T 18305-2016 / ISO/TS 16949:2009

Replacing GB/T 18305-2003

Quality management systems - Particular requirements for the application of GB/T 19001-2008 for automotive production and relevant service part organizations

质量管理体系 汽车生产件及相关服务件

组织应用 GB/T 19001-2008 的特别要求

(ISO/TS 16949:2009, Quality management systems - Particular requirements
for the application of ISO 9001:2008 for automotive production and relevant
service part organizations, IDT)

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Foreword

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

This Standard replaces GB/T 18305-2003 “Quality management systems - Particular requirements for the application of GB/T 19001-2000 for automotive production and relevant service part organizations”. The main technical differences compared with GB/T 18305-2003 are:

- ADJUST the relevant content according to GB/T 19001-2008 (ISO 9001:2008, IDT) “Quality management systems - Requirements”.

This Standard uses the translation method to identically adopt ISO/TS 16949:2009 “Quality management systems - Particular requirements for the application of ISO 9001:2008 for automotive production and relevant service part organizations”.

This Standard is proposed by Ministry of Industry and Information Technology of the People’s Republic of China.

This Standard is under the jurisdiction of National Technical Committee of Auto Standardization (SAC/TC 114).

Drafting organizations of this Standard: China Automotive Technology & Research Center, Tianjin CAQC Certification Center.

Main drafters of this Standard: Zhang Jianwei, Zheng Yuanhui, Duan Min, Liu Yunxia, Yang Xueyong, Yu Fang, Li Zhengxin, Gao Xiaohong.

The historical versions of the standard replaced by this Standard are as follows:

- GB/T 18305-2001, GB/T 18305-2003.

Introduction

0.1 General

GB/T 19001-2008, Quality management systems - Requirements

Introduction

0.1 General

The adoption of a quality management system should be a strategic decision of an organization. The design and implementation of an organization's quality management system is influenced by

- a) its organizational environment, changes in that environment, and the risks associated with that environment,
- b) its varying needs,
- c) its particular objectives,
- d) the products it provides,
- e) the processes it employs,
- f) its size and organizational structure.

It is not the intent of this Standard to imply uniformity in the structure of quality management systems or uniformity of documentation.

The quality management system requirements specified in this Standard are complementary to requirements for products. Information marked "NOTE:" is for guidance in understanding or clarifying the associated requirement.

This Standard can be used by internal and external parties (including certification bodies) to assess the organization's ability to meet customer, statutory and regulatory requirements applicable to the product, and the organization's own requirements.

The quality management principles stated in GB/T 19000 and GB/T 19004 have been taken into consideration during the development of this Standard.

0.2 Process approach

GB/T 19001-2008, Quality management systems - Requirements

0.2 Process approach

This Standard promotes the adoption of a process approach when developing,

Quality management systems - Particular requirements for the application of GB/T 19001-2008 for automotive production and relevant service part organizations

1 Scope

1.1 General

GB/T 19001-2008, Quality management systems - Requirements

1 Scope

1.1 General

This Standard specifies requirements for a quality management system where an organization

- a) needs to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements, and
- b) aims to enhance customer satisfaction through the effective application of the system, including processes for continual improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements.

NOTE 1: In this Standard, the term “product” only applies to

- a) product intended for, or required by, a customer,
- b) any intended output resulting from the product realization processes.

NOTE 2: Statutory and regulatory requirements can be expressed as legal requirements.

This Standard, in conjunction with GB/T 19001-2008, defines the quality management system requirements for the design and development, production and, when relevant, installation and service of automotive-related products.

This Standard is applicable to sites of the organization where customer-specified parts, for production and/or service, are manufactured.

Supporting functions, whether on-site or remote (such as design centres, corporate headquarters and distribution centres), form part of the site audit as they support the

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