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GB/T 18305-2016

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

(English Translation)

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Preface

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 system Automobile

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production parts and related maintenance parts Organization applications GB/T 19001-2000 special requirements ", and GB/T 18305-2003 compared to the main technical differences.

--- According to GB/T 19001-2008 (ISO 9001.:2008, IDT) "quality management system requirements" to adjust the relevant content.

This standard uses the translation method equivalent to ISO/T S16949..2009 "Quality management system Automobile production parts and related services Application of ISO 9001.:2008 special requirements ".

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

This standard by the National Automotive Standardization Technical Committee (SAC/TC114) centralized.

This standard drafting unit. China Automotive Technology Research Center, Tianjin Huacheng Certification Center.

0.1 General

GB/T 19001-2008, Quality management system requirements

0.1 General

The adoption of a quality management system is a strategic decision for the organization. The design and implementation of an organization's quality management system is governed by the following factors Impact.

a) the organization's environment, the changes in the environment and the risks associated with the environment;

b) the changing needs of the organization;

c) the specific objectives of the organization;

d) the products provided by the organization;

e) the process used by the organization;

f) the size and organizational structure of the organization.

The structure or document of a unified quality management system is not the purpose of this standard.

The quality management system requirements specified in this standard are complementary to the product requirements. "Note" is a guide to understanding and describing the requirements.

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This standard can be used for internal and external (including certification bodies) to assess the organization to meet customer requirements, applicable to the product laws and regulations and the ability to organize their own requirements.

The development of this standard has taken into account the principles of quality management as set forth in GB/T 19000 and GB/T 19004.

0.2 Process method

GB/T 19001-2008, Quality management system requirements

0.2 Process method

This standard encourages the use of process methods in establishing and implementing a quality management system and improving its effectiveness by meeting customer requirements, Enhance customer satisfaction.

In order for the organization to function effectively, a number of interrelated activities must be identified and managed. Build your conversions by using resources and management for the output of a group or a group of activities can be regarded as a process. Typically, the output of a process directly forms the input of the next process.

In order to produce the desired results, the application of the system within the organization, together with the identification and interaction of these processes, and the management of these processes can be called "process approach".

The advantage of the process approach is the continuous connection between the individual processes in the process system and the combination and interaction of the processes control.

When applying the process approach in a quality management system, it emphasizes the importance of.

a) understand and meet the requirements;

b) the need to consider the process from the perspective of value-added;

c) the results of the process performance and effectiveness;

d) Continuously improve the process on an objective basis.

The process-based quality management system model shown in Figure 1 shows the process links presented in Chapters 4 through 8.

The figure reflects the important role of the customer when specifying the input requirements. The monitoring of customer satisfaction requires the organization to the customer about the group Whether the information has been met to meet the requirements of the information. Although this model covers all the requirements of this standard, but not

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in detail anti Reflect the process.

Note: In addition, the method known as "PDCA" can be applied to all processes. The PDCA model can be summarized as follows.

P --- planning. according to the requirements of customers and the organization's approach, to provide results to establish the necessary goals and processes;

D - implementation. process;

C - Check. Monitor and measure processes and products according to the guidelines, objectives and product requirements, and report the results;

A --- Disposal. Take measures to continuously improve process performance.

Figure 1 Process-based quality management system model

0.3 Relationship with GB/T 19004

GB/T 19001-2008, Quality management system requirements

0.3 Relationship with GB/T 19004

GB/T 19001 and GB/T 19004 are quality management system standards, these two standards complement each other, but can also be used alone.

GB/T 19001 specifies the quality management system requirements, can be used internally for the organization, can also be used for certification or contract purposes.

GB/T 19001 is concerned with the effectiveness of the quality management system in meeting customer requirements.

At the time of publication of this standard, GB/T 19004 is in the process of revision. The revised GB/T 19004 will be organized for the complex, to be Seek a continuous and successful management guide in a higher and ever-changing environment. Compared with GB/T 19001, GB/T 19004 off

Note the broader scope of quality management; meet the needs and expectations of all stakeholders through the system and continually improve the organization's performance. however, GB/T 19004 is not intended for certification purposes, laws and regulations and the purpose of the contract.

Note: The eight managers should be informed and supervised by the top management of the eight quality management principles mentioned in GB/T 19000-2008 and GB/T 19004 Knowledge and its application.

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