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**AUTOMOTIVE INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

QC/T 638-2023

**Sealing washer
(English Translation)**

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Foreword

This Document was drafted as per the rules specified in GB/T 1.1-2020 Directives for Standardization - Part 1.Rules for the Structure and Drafting of Standardizing Documents.

This Document replaced QC/T 638-2000.Compared with QC/T 638-2000, the major technical

changes of this Document are as follows.

--- Add 15 sizes and specifications (see Table 1 of this Edition);

--- Add technical requirements for material hardness and maximum operating temperature (see Table 2 of this Edition).

This Document was proposed by and under the jurisdiction of National Technical Committee

of Auto Standardization (SAC/TC 114).

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Institute Co., Ltd.

Chief drafting staffs of this Document. Yang Chaoyang, Li Wanjiang, Xu Qingkui, Sun Chao, Shi Haonan, Li Dianpu, Wang Wei, Luan Jianxin, and Wei Xiaohua.

The historical editions replaced by this Document are as follows.

--- ZB/T 31038-1988;

--- QC/T 638-2000;

--- It is second-time revised hereby.

Sealing Washer

1 Scope

This Document specifies the type, size, technical requirements and product number of sealing

washer.

This Document is applicable to the sealing between components in the pipeline system of automobiles with oil as the medium.

2 Normative References

The provisions in following documents become the essential provisions of this Document through reference in this Document. For the dated documents, only the versions with the dates

indicated are applicable to this Document; for the undated documents, only the latest version

(including all the amendments) is applicable to this Document.

GB/T 90.1 Fasteners - Acceptance inspection

GB/T 90.2 Fasteners - Marking and packaging

GB/T 2040 Copper and copper alloy sheet

GB/T 3880.1 Wrought aluminum and aluminum alloy plates, sheets and strips for general engineering - Part 1. Technical conditions of delivery

GB/T 30512 Requirements for prohibited substances on automobiles

QB/T 2200 Mild Steel Paperboard

QC/T 326 Coding rules for automotive standardized parts

QC/T 625 Metallic coatings and conversion coatings for automobile

3 Terms and Definitions

For the purposes of this Document, no terms and definitions are necessary to be given.

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