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AUTOMOBILE INDUSTRY STANDARD

OF THE PEOPLE'S REPUBLIC OF CHINA

ICS 43.040

CCS T 33

QC/T 928-2022

Replacing QC/T 928-2013

Plastic cable and tubing clips with interfix hole

中间固定式塑料管线夹

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Foreword

This document was drafted, in accordance with GB/T 1.1-2020 "Directives for standardization - Part 1: Rules for the structure and drafting of standardizing documents".

This document replaces QC/T 928-2013 "Plastic cable and tubing clips with interfix hole". Compared with QC/T 928-2013, the main changes are as follows:

- REVISE the nominal values of D and d of the plastic cable and tubing clips with interfix hole (single tube) (see Table 1);
- REVISE the nominal values of D, D₁ and d of the plastic cable and tubing clips with interfix hole (double tube) (see Table 2);
- ADD the requirements for the insertion force of the pin and the withdrawal force of the tubing clip (see Table 3);
- ADD the aging requirements (see Table 3);
- ADD the requirements for prohibited substances (see Table 3);
- ADD the requirements for combustion characteristics (see Table 3);
- ADD the requirements for acceptance quality limit (AQL) (see Table 3).

This document was proposed by AND shall be under the jurisdiction of the National Automotive Standardization Technical Committee (SAC/TC 114).

Drafting organizations of this document: Guangzhou Automobile Group Co., Ltd. Automotive Engineering Research Institute, SAIC-GM-Wuling Automobile Co., Ltd.

The main drafters of this document: Zhao Zhe, Wu Zhixuan, Wei Yaohua, Huang Bo.

This standard replaces the standard previously issued as follows:

- It was first published as QC/T 928-2013 in 2013;
- This is the first revision.

Plastic cable and tubing clips with interfix hole

1 Scope

This document specifies the type, size, technical conditions of plastic cable and tubing clips with interfix hole.

This document is applicable to plastic cable and tubing clips with interfix hole for automobiles, including two types of single tube and double tube and two types of installation hole diameters ($D_0 = 6.5$ or $D_0 = 8.0$).

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text. Among them, for dated references, only the version corresponding to the date is applicable to this document; for undated references, the latest version (including all amendments) is applicable to this document.

GB/T 90.1-2002 Fasteners - Acceptance inspection

GB/T 90.2-2002 Fasteners - Marking and packaging

GB 8410 Flammability of automotive interior materials

GB/T 30512 Requirements for prohibited substances on automobiles

QC/T 15 General test method for automobile plastic products

QC/T 268 Extreme deviation for undeclared tolerance size of processing parts for automobile cold stamping

QC/T 326 Coding rules for automotive standardized parts

QC/T 29017 Automotive molded plastic parts without individual tolerance limit the size of the deviation

3 Terms and definitions

This document does not have terms and definitions, that need to be defined.

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