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AUTOMOTIVE INDUSTRY STANDARD

OF THE PEOPLE'S REPUBLIC OF CHINA

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QC/T 350-2023

Replacing QC/T 350-1999

Plastic Split Dowel

塑料开尾销钉

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Table of Contents

Foreword	7
1 Scope	8
2 Normative References	8
3 Terms and Definitions	8
4 Type and Size	8
5 Technical Requirements	10
6 Product Number	11

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 350-1999 *Protective Cap for Nut*. Compared with QC/T 350-1999, the major technical changes of this Document are as follows:

- Add the types and sizes of plastic split dowel bodies and plastic dowels (see Clause 4 of this Edition);
- Add material requirements, surface defect requirements, temperature resistance requirements, insertion force and extraction force requirements, general dimensional tolerance requirements, prohibited substance requirements, and combustion characteristics requirements (see Table 4 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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The historical editions replaced by this Document are as follows:

- ZB/T 31027-1987;
- QC/T 350-1999;
- It is second-time revised hereby.

Plastic Split Dowel

1 Scope

This Document specifies the type, size, technical requirements and product number of plastic split dowel.

This Document applies to plastic split dowel used to fix decorative parts on automobiles.

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 8410 Flammability of automotive interior materials

GB/T 30512 Requirements for Prohibited Substances on Automobiles

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

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

4 Type and Size

The type and size of plastic split dowel is shown in Figure 1, Table 1, Figure 2, Table 2, Figure 3, and Table 3.

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