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**Identification requirements of engineering machinery products
based on OID**

基于OID的工程机械产品标识要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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OID-based product identification requirements for construction machinery

1 Scope

This document specifies the OID-based engineering machinery product identification numbering requirements, marking requirements and parsing requirements.

This document applies to the construction, application and maintenance of the engineering machinery product identification and resolution system.

2 Normative references

GB/T 13306

GB/T 26231

GB/T 35299

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 object identifier

A globally unique value associated with an object that unambiguously identifies the object and ensures that the object is correctly used in communications or information processing. Positioning and management.

[Source: GB/T 36461-2018, 3.2, modified]

4 Abbreviations

The following abbreviations apply to this document. OID. Object Identifier

5.1 Numbering Rules

The OID-based engineering machinery product identification numbering rules should comply with the relevant provisions of GB/T 26231 and adopt heterogeneous compatibility based on OID.

The identification system has a hierarchical structure. The engineering machinery product identification has a unique OID number, including the engineering machinery industry OID node number. The identification number consists of three parts: number, next level node number and specific number. The identification numbering rules are shown in Figure 1.

Figure 1 Construction machinery product identification number rules