

ICS 25.040.40

CCS N18



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 19150-2013

Replacing GB/T 19150-2003

Parts library terms

零件库术语

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 19150-2003 "library term", compared with the GB/T 19150-2003, in addition to editorial changes to the Main Technical changes are as follows:

--- Standard structure has been adjusted, according to GB/T 17645 series of standards choreography standard structure, terminology into concepts described terminology, Term logic resources, resource terminology and description method terminology;

--- GB/T 17645.42-2001 has amended the terms of reference from the revised standard in sync;

--- Because ISO CD13584-10 obsolete term treatment collected from this standard as follows: 1) GB/T 17645 is used in the rest of the term reservations; 2) GB/T 17645 is no other part of the terms used to delete.

--- Added ISO 13584-32.2010, ISO 13584-35.2010 related terms;

--- Original standard "suppliers" to "supply-side";

--- Remove Appendix A. This standard is proposed and managed by China National Institute of Standardization. This standard drafting units. China National Institute of Standardization. The main drafters of this standard. Enforce the Might Zhan Junfeng, Hong Yan, Yang Qinghai, Wang Zhiqiang, Yue Gaofeng, Yin Rui books. This standard replaces the standards previously issued as follows:

--- GB/T 19150-2003. Library Terminology

1 Scope

GB/T 19150-2013 is the Chinese national standard on parts library terms, in the field of manufacturing engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 December 2013 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and

has been in force since 1 August 2014. Classification: ICS 25.040.40, CCS N18. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the areas of industrial automation systems and integration - Parts library commonly used terms. This standard applies to industrial automation systems and integration Parts library technology in the field, mainly used in the development of the library, application maintenance, teaching Scientific research.

2 Concept Description Terms

2.1 Part part For material or functional products constitute a different product components. [ISO 13584-1:2001, definitions 3.17]

2.2 Physical part physicalpart Actual item may have several identical copies. Description The library data library data supplier can provide this part. [

GB/T 17645.1-2008, the definition 3.1.18]

2.3 Abstract parts abstractpart Only the part of the specification defines the parts, determine the organization of the specification does not provide the actual parts. [

GB/T 17645.1-2008, the definition 3.1.1]

2.4 Data data A formal expression of information, it is suitable for human or computer communication, interpretation, or processing. [

GB/T 16656.1-2008, the definition 3.2.16]

2.5 Data exchange dataexchange Data storage, access, transmission and archiving. [

GB/T 16656.1-2008, the definition 3.2.17]

2.6 Dictionary dictionary Contains a series of entries in the table, a meaning corresponding to an entry in the dictionary, a dictionary entry is only one meaning. [

GB/T 17645.1-2008, the definition 3.1.2]

2.7 Functional model functionalmodelofapart parts Description Part express functional classification of library data in the integrated database. [

GB/T 17645.1-2008, the definition 3.1.2]

2.8 Features View functionalview Part description data expressing functional classification of the product data.