

ICS 35.240.50
CCS L 67



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

GB/T 26789-2011

Product lifecycle management services specification

产品生命周期管理服务规范

(English Translation)

Issued on: July 29, 2011

Implemented on: December 1, 2011

Issued by: 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 is based on the Object Management Group (OMG) standard dtc/07-05-01 "Product Lifecycle Management Service Specification" V2.0 making.

Technical content is consistent with the OMG standard dtc/07-05-01. The main differences between standard and OMGdtc/07-05-01 follows.

a) by deleting the OMG standard in dtc/07-05-01 Preface and Chapter 6;

b) in the OMG standard dtc/07-05-01 "Terms and Definitions" and "symbol" merger-oriented standard "terms, definitions and abbreviations language";

c) The OMG standard dtc/07-05-01 of "Informative references" as the text of this standard references;

d) In order to facilitate understanding, the entity name of this standard illustrations reserved English.

The standard proposed by China Machinery Industry Federation.

The standard automation systems and integration by the National Standardization Technical Committee (SAC/TC159) centralized.

This standard is mainly drafted by. China National Institute of Standardization.

1 Scope

This standard specifies the platform-independent model of the product life-cycle management services (PIM) for the Web service implementation and platform-specific mode Type (PSM).

This standard applies to product lifecycle management Web service implementation.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 15273.1 information processing bit single-byte coded graphic character sets - Part 1. Latin alphabet a (ISO 8859-1) GB/T 16656.203 Industrial automation systems and integration - Product data representation and exchange Part 203. Application protocol. Configuration Control design (ISO 10303-203) Part 42 GB/T 17645.42 Industrial automation systems and integration Parts library. Description methodology. Methodology for structuring parts families method Science (ISO 13584-42) GB/T 19679 IT for Electrotechnical drafting and exchange of information coded graphic character sets (IEC 61286) ISO 639-2 language Code Name - Part 2. 3 letter code (Codesfortherepresentationofnamesoflan-guages-Part 2. Alpha-3code) ISO 3166-1 names of countries and their codes - Part 1. Country Codes (Codesfortherepresentationof namesofcountriesandtheirsdivisions-Part 1. Countrycodes) ISO 10303-214 Industrial automation systems and integration - Product data representation and exchange Part 214. Application protocol. Automotive mechanic Core Data (Industrialautomationsystemsandintegration-Productdatarepresentation mechanical design process andexchange-Part 214. Applicationprotocol. Coredataforautomotivemechanicaldesignprocesses) ISO 13584 (all parts), Industrial automation systems and integration Parts library (Industrialautomationsystemsandinte-gration-Partslibrary) ISO/IEC 646 Technical

information interchange ISO bit coded character set (Information technology, ISO 7-bit coded character set for information interchange) ISO/IEC 6937 Information technology - Coded character sets for text communication - Latin alphabet
(Information technology-Coded graphic character set for text communication-Latin alphabet)
ISO/IEC 10646 Information technology - Universal Multiple-Octet Coded Character Set (UCS) [Information technology-Universal Multiple-Octet Coded Character Set (UCS)]

3.1 Terms and Definitions

The following terms and definitions apply to this document.