AS ISO 13584.26—2004
ISO 13584-26:2000

Australian Standard™

Industrial automation systems and integration—Parts library

Part 26: Logical resource: Information supplier identification

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Industrial automation systems and integration—Parts library

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PREFACE

This Standard was prepared by the Standards Australia Committee IT-006, Information Technology for Industrial Automation and Integration.

This Standard is identical with, and has been reproduced from, ISO 13584-26:2000, *Industrial automation systems and integration—Parts library,* Part 26*: Logical resource: Information supplier identification*.

The objective of this Standard is to provide a supplier code to identify the information suppliers of the contents of a library, and when the content of this library was provided in a standard document, a code that identifies this standard document.

This Standard is Part 26 of AS ISO 13584, *Industrial automation systems and integration—Parts library*, which is published in parts as follows:

Part 1: Overview and fundamental principles
Part 101: Geometrical view exchange protocol by parametric program
Part 20: Logical resource: Logical model of expressions
Part 24: Logical resource: Logical model of supplier library
Part 26: Logical resource: Information supplier identification (this Standard)
Part 31: Implementation resources: Geometric programming interface
Part 42: Description methodology: Methodology for structuring part families

The terms ‘normative’ and ‘informative’ are used to define the application of the annex to which they apply. A normative annex is an integral part of a standard, whereas an informative annex is only for information and guidance.

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Reference to International Standard		*Australian Standard*	
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8824-1	Information technology—Abstract Syntax Notation One (ASN.1): Specification of basic notation	8824.1	Information technology—Abstract Syntax Notation One (ASN.1): Specification of basic notation
10646-1	Information technology; Universal Multiple-Octet Coded Character Set (UCS); Part 1: Architecture and basic multilingual plane	4189.1	Information technology; Universal Multiple-Octet Coded Character Set (UCS); Part 1: Architecture and basic multilingual plane

ISO		AS	
10303-11	Industrial automation systems and integration—Product data representation and exchange—Part 11: Description methods: The EXPRESS language reference manual	10303.11	Industrial automation systems and integration—Product data representation and exchange, Part 11: Description methods: The EXPRESS language reference manual
13584-1	Industrial automation systems and integration—Parts library—Part1: Overview and fundamental principles	13584.1	Industrial automation systems and integration—Parts library, Part1: Overview and fundamental principles

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INTRODUCTION

ISO 13584 is an International Standard for the computer-interpretable representation and exchange of part library data. The objective is to provide a neutral mechanism capable of transferring parts library data, independent of any application that is using a parts library data system. The nature of this description makes it suitable not only for the exchange of files containing parts, but also as a basis for implementing and sharing databases of parts library data.

This International Standard is organized as a series of parts, each published separately. The parts of ISO 13854 fall into one of the following series: conceptual descriptions, logical resources, implementation resources, description methodology, conformance testing, view exchange protocol, and standardised content. The series are described in ISO 13584-1.

This part of ISO 13584 is a member of the logical resources series. It defines the identification of the information suppliers of the contents of a library in order to trace who supplied them and who is therefore responsible for them. This identification has to be easy and unambiguous for all supplied libraries whether they are based on external (e.g. national, international) or internal (e.g. company) standards. This part of ISO 13584 defines a code to identify the supplier within this International Standard, and, when the content of a library was already defined in a standard document, a code to identify this standard document. Basic knowledge of EXPRESS is required to understand this part of ISO 13584. No knowledge of the other parts of ISO 13584 is required.

NOTES

AUSTRALIAN STANDARD

Industrial automation systems and integration – Parts library – Part 26: Logical resource: Information supplier identification

1 Scope

This part of ISO 13584 specifies a supplier code to identify the information suppliers of the contents of a library and, when the content of this library was provided in a standard document, a code that identifies this standard document.

The following are within the scope of this part of ISO 13584:

— a code to identify the supplier of information contained in a parts library, and

— a code to identify a standard document when the content of a parts library are defined in a standard document.

The following is outside the scope of this part of ISO 13584:

— a code to identify the supplier of a part.

NOTE The supplier code enables the user of a library to trace the supplier of any information about a part that has an entry in the library and to trace the data given by a particular information supplier.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 13584. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 13584 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references the latest edition of the publication referred to applies. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/IEC 6523-1:1998, *Information technology — Structure for the identification of organizations and organization parts — Part 1: Indentification of organization identification schemes.*

ISO/IEC 8824-1:1995, *Information Technology —Abstract Syntax Notation One (ASN.1): Specification of basic notation.*

ISO 10303-11:1994, *Industrial automation systems and integration — Product data representation and exchange — Part 11: Description methods: The EXPRESS language reference manual.*

ISO/IEC 10646-1:1993, *Information technology — Universal Multiple-Octet Coded Character Set (UCS) — Part 1: Architecture and Basic Multilingual Plane.*

ISO/IEC 11179-3:1994, *Information technology — Specification and standardization of data elements — Part 3: Basic attributes of data elements.*

ISO 13584-1:—[1)], *Industrial Automation Systems and Integration — Parts Library — Part 1: Overview and Fundamental Principles.*

3 Terms, definitions, and abbreviations

For the purposes of this part of ISO 13584, the following terms and definitions apply. Some of these terms and definitions are repeated for convenience from ISO 11179-3:1994 and ISO/IEC 6523-1:1998.

1) To be published.

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