SVENSK STANDARD SS-EN 62264-2

Fastställd	Utgåva	Sida	Ansvarig kommitté
2008-10-20	1	1 (1+104)	SEK TK 65

Integrering av processtyrning och affärssystem – Del 2: Attribut för objektmodeller

Enterprise-control system integration – Part 2: Object model attributes

Som svensk standard gäller europastandarden EN 62264-2:2008. Den svenska standarden innehåller den officiella engelska språkversionen av EN 62264-2:2008.

Nationellt förord

Europastandarden EN 62264-2:2008

består av:

– **europastandardens ikraftsättningsdokument,** utarbetat inom CENELEC
– **IEC 62264-2, First edition, 2004 - Enterprise-control system integration - Part 2: Object model attributes**

utarbetad inom International Electrotechnical Commission, IEC.

Standarden ska användas tillsammans med SS-EN 62264-1.

ICS 25.040.40; 35.240.50

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62264-2

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ICS 25.040.40; 35.240.50

English version

Enterprise-control system integration - Part 2: Object model attributes
(IEC 62264-2:2004)

Intégration des systèmes entreprise-contrôle - Partie 2: Attributs pour les modèles d'objets (CEI 62264-2:2004)

Integration von Unternehmensführungs- und Leitsystemen - Teil 2: Attribute des Objektmodells (IEC 62264-2:2004)

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Ref. No. EN 62264-2:2008 E

SEK Svensk Elstandard

Foreword

The text of the International Standard IEC 62264-2:2004, prepared by SC 65A, System aspects, of IEC TC 65, Industrial-process measurement, control and automation, and ISO TC 184/SC 5/JWG 15, Enterprise-control system integration, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 62264-2 on 2007-12-01 without any modification.

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2008-12-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2010-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62264-2:2004 was approved by CENELEC as a European Standard without any modification.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 62264-1	- [1)]	Enterprise-control system integration - Part 1: Models and terminology	EN 62264-1	2008 [2)]
ISO 10303-1	1994	Industrial automation systems and integration - Product data representation and exchange - Part 1: Overview and fundamental principles	ENV ISO 10303-1	1995
ISO 15704	2000	Industrial automation systems - Requirements for enterprise-reference architectures and methodologies	-	-

[1)] Undated reference.

[2)] Valid edition at date of issue.

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ENTERPRISE-CONTROL SYSTEM INTEGRATION –

Part 2: Object model attributes

1 Scope

This part of IEC 62264, in conjunction with IEC 62264-1, specifies generic interface content between manufacturing control functions and other enterprise functions. The interfaces considered are the interfaces between Levels 3 and 4 of the hierarchical model defined in IEC 62264-1. The goal is to reduce the risk, cost, and errors associated with implementing these interfaces.

Since IEC 62264 covers many domains, and there are many different standards in those domains, the semantics of this Standard are described at a level intended to enable the other standards to be mapped to these semantics. To this end, this Standard defines a set of generic interfaces content elements, together with a mechanism for extending those elements for implementations.

The scope of this part of IEC 62264 is limited to the definition of attributes of the IEC 62264-1 object models.

This part of IEC 62264 does not define attributes to represent the object relationships defined in IEC 62264-1.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 62264-1, *Enterprise-Control System Integration – Part 1: Models and terminology*

ISO 10303-1:1994, *Industrial automation systems and integration – Product data representation and exchange – Part 1: Overview and fundamental principles*

ISO 15704:2000, *Industrial automation systems – Requirements for enterprise–reference architectures and methodologies*