



NSAI
Standards

Irish Standard
I.S. EN 62424:2016

Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE- CAE tools

I.S. EN 62424:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

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Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN 62424:2016 is the adopted Irish version of the European Document EN 62424:2016, Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 62424

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2016

ICS 25.040.40; 35.240.50

Supersedes EN 62424:2009

English Version

**Representation of process control engineering -
Requests in P&I diagrams and data exchange
between P&ID tools and PCE-CAE tools
(IEC 62424:2016)**

Représentation de l'ingénierie de commande de processus -
Demandes sous forme de diagrammes P&I et échange de
données entre outils P&ID et outils PCE-CAE
(IEC 62424:2016)

Darstellung von Aufgaben der Prozessleittechnik -
Fließbilder und Datenaustausch zwischen EDV-Werkzeugen
zur Fließbilderstellung und CAE-Systemen
(IEC 62424:2016)

This European Standard was approved by CENELEC on 2016-08-19. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 62424:2016**European foreword**

The text of document 65/544/CDV, future edition 2 of IEC 62424, prepared by IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62424:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-05-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-08-19

This document supersedes EN 62424:2009.

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Endorsement notice

The text of the International Standard IEC 62424:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60848	NOTE	Harmonized as EN 60848.
IEC 61512-1	NOTE	Harmonized as EN 61512-1.
IEC 61987-1	NOTE	Harmonized as EN 61987-1.
ISO 10628-1	NOTE	Harmonized as EN ISO 10628-1.
ISO 10628-2	NOTE	Harmonized as EN ISO 10628-2.
ISO 13628-6	NOTE	Harmonized as EN ISO 13628-6.
ISO 13703	NOTE	Harmonized as EN ISO 13703.

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