

# SLOVENSKI STANDARD

## SIST EN 62453-2:2010

01-januar-2010

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**Specifikacija vmesnika orodja procesne naprave - 2. del: Osnutki in podrobna razlaga (IEC 62453-2:2009)**

Field device tool interface specification -- Part 2: Concepts and detailed description

Field Device Tool (FDT)-Schnittstellenspezifikation - Teil 2: Konzept und grundlegende Beschreibung

**iTeh STANDARD PREVIEW**

Spécification des interfaces des outils des dispositifs de terrain (FDT) - Partie 2: Concepts et description détaillée

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62453-2**

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English version

**Field device tool (FDT) interface specification -  
Part 2: Concepts and detailed description  
(IEC 62453-2:2009)**

Spécification des interfaces des outils  
des dispositifs de terrain (FDT) -  
Partie 2: Concepts et description détaillée  
(CEI 62453-2:2009)

Field Device Tool (FDT)-  
Schnittstellenspezifikation -  
Teil 2: Konzept  
und grundlegende Beschreibung  
(IEC 62453-2:2009)

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This European Standard was approved by CENELEC on 2009-08-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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**CENELEC**

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

**Central Secretariat: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 65E/124/FDIS, future edition 1 of IEC 62453-2, prepared by SC 65E, Devices and integration in enterprise systems, of IEC TC 65, Industrial-process measurement, control and automation, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62453-2 on 2009-08-01.

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) 2010-05-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2012-08-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62453-2:2009 was approved by CENELEC as a European Standard without any modification.

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## 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61131	Series	Programmable controllers	EN 61131	Series
IEC/TR 62390	2005	Common automation device - Profile guideline	–	–
IEC 62453-1	2009	Field device tool (FDT) interface specification - Part 1: Overview and guidance	EN 62453-1	2009
IEC 62453-3xy	Series	Field device tool (FDT) interface specification - Part 3xy: Communication profile integration	EN 62453-3xy	Series
IEC/TR 62453-41	2009	Field device tool interface specification - Part 41: Object model integration profile - Common object model	CLC/TR 62453-41	2009
ISO/IEC 19501	2005	Information technology - Open Distributed Processing - Unified Modeling Language (UML)	–	–

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# INTERNATIONAL STANDARD

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Field device tool (FDT) interface specification –  
Part 2: Concepts and detailed description

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