# SLOVENSKI STANDARD
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**01-junij-2019**

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**Specifikacija vmesnika orodja procesne naprave - 52-150. del: Implementacija komunikacije za skupno jezikovno infrastrukturo - IEC 61784 CPF 15 (IEC/TR 62453 -52-150:2017)**

Field device tool (FDT) interface specification - Part 52-150: Communication implementation for common language infrastructure - IEC 61784 CPF 15 (IEC/TR 62453-52-150:2017)

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Field Device Tool (FDT)-Schnittstellenspezifikation - Teil 52-150: Kommunikationsimplementierung mit der allgemeinen Sprachinfrastruktur - Kommunikationsprofilfamilie (CPF) 15 nach IEC 61784 (IEC/TR 62453-52-150:2017)

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This document (CLC IEC/TR 62453-52-150:2019) consists of the text of IEC/TR 62453-52-150:2017 prepared by SC 65E "Devices and integration in enterprise systems" of IEC/TC 65 "Industrial-process measurement, control and automation".

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# Annex ZA
(normative)

## Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

| Publication | Year | Title | EN/HD | Year |
|---|---|---|---|---|
| IEC 61131-3 | 2013 | Programmable controllers - Part 3: Programming languages | EN 61131-3 | 2013 |
| IEC 61158-5-15 | 2010 | Industrial communication networks - Fieldbus specifications - Part 5-15: Application layer service definition - Type 15 elements | EN 61158-5-15 | 2012 |
| IEC 61784-1 | 2014 | Industrial communication networks - Profiles - Part 1: Fieldbus profiles | EN 61784-1 | 2014 |
| IEC 62453-1 | 2016 | Field device tool (FDT) interface specification - Part 1: Overview and guidance | EN 62453-1 | 2017 |
| IEC 62453-2 | 2016 | Field device tool (FDT) interface specification - Part 2: Concepts and detailed description | EN 62453-2 | 2017 |
| IEC TR 62453-42 | 2016 | Field device tool (FDT) interface-specification - Part 42: Object model integration profile - Common language infrastructure | | - |
| IEC 62453-315 | 2009 | Field device tool (FDT) Interface specification - Part 315: Communication profile integration - IEC 61784 CPF 15 | EN 62453-315 | 2009 |

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# FIELD DEVICE TOOL (FDT) INTERFACE SPECIFICATION –

## Part 52-150: Communication implementation for common language infrastructure – IEC 61784 CPF 15

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IEC TR 62453-52-150, which is a technical report, has been prepared by subcommittee 65E: Devices and integration in enterprise systems, of IEC technical committee 65: Industrial-process measurement, control and automation.

Each part of the IEC 62453-52-xy series is intended to be read in conjunction with its corresponding part in the IEC 62453-3xy series. This document corresponds to IEC 63453-315.

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The text of this technical report is based on the following documents:

| Enquiry draft | Report on voting |
|---|---|
| 65E/440/DTR | 65E/514/RVC |

Full information on the voting for the approval of this technical report can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

The list of all parts of the IEC 62453 series, under the general title *Field device tool (FDT) interface specification*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

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