



ISO/IEC JTC1/SC7  
Software Engineering  
Secretariat: CANADA (SCC)

## ISO/IEC JTC1/SC7 N1906

1998-05-05

<b>Doc. Type</b>	Base Document
<b>Title</b>	JTC1/SC7 Standards Collection - Year 2000 view.
<b>Source</b>	JTC1/SC7 SWG1
<b>Project</b>	
<b>Status</b>	Draft
<b>References</b>	
<b>Action ID</b>	FYI or ACT
<b>Due Date</b>	
<b>Mailing Date</b>	1998-05-05
<b>Distribution</b>	SC7_AG, JTC1 Sec.
<b>Medium</b>	Encoded Acrobat
<b>No. of Pages</b>	5
<b>Note</b>	To be discussed at the plenary. Please prepare your comments and send them by email to Peter Voldner, Leonard Tripp and Francois Coallier, co-convenors of the BPG (cc SC7 Secretariat).

**JTC1/SC7 Standards Collection - Year 2000 view.**

**Foreword.**

This document lists the planned set of SC7 standards to be available for January 2000, with the new proposed names.

The proposed new title convention is outlined in SC7-BPG-130

For several multi-part standards, the “-” has been replaced by a “,” to keep the name at the same ‘level’ - ( or title ‘element’ as defined by ISO/IEC Directives Part 3, Annex D.).

**example:** IS 15475-1 Information technology - Software engineering data definition and interchange - Transfer format - Part 1: General rules for syntaxes and encodings

***Software engineering - Data definition and interchange, transfer format, Part 1: General rules for syntaxes and encodings***

This proposal has not been approved by SC7.

**JTC1/SC7 Standards Collection - Proposed Year 2000 Titles.**

- IS 5806 Information processing - Single hit decision logic tables  
**Software engineering - Single hit decision logic tables**
- IS 5807 Information processing - Documentation symbols and conventions for data, program, and system flowcharts, program network charts and resource charts  
**Software engineering - Documentation symbols and conventions for data, program, and system flowcharts, program network charts and resource charts**
- IS 6592 Information processing - Guidelines for the documentation of computer-based application systems ( Revised )  
**Software engineering - Guidelines for the documentation of computer-based application systems ( Revised )**
- IS 6593 Information processing - Program flow for processing sequential files in terms of record groups  
**Software engineering - Program flow for processing sequential files in terms of record groups**
- IS 8631 Information technology - Program constructs and conventions for their representation  
**Software engineering - Program constructs and conventions for their representation**
- IS 8790 Information processing systems - Computer system configuration diagram symbols and conventions  
**Software engineering - Computer system configuration diagram symbols and conventions**
- IS 9126 Information technology - Software product evaluation - Quality characteristics and guidelines for their use ( superseded )  
**Software engineering - Product evaluation - Quality characteristics and guidelines for their use ( superseded )**
- IS 9126-1 Information technology - Software quality characteristics and metrics - Part 1: Quality characteristics and subcharacteristics  
**Software engineering - Quality characteristics and metrics, Part 1: Quality characteristics and subcharacteristics**
- TR 9126-2 Information technology - Software quality characteristics and metrics - Part 2: External metrics  
**Software engineering - Quality characteristics and metrics, Part 2: External metrics**
- TR 9127 Information processing systems - User documentation and cover information for consumer software packages  
**Software engineering - User documentation and cover information for consumer software packages**

- IS 9294 Information technology - Guidelines for the management of software documentation  
***Software engineering- Guidelines for the management of software documentation***
- IS 11411 Information technology - Representation for human communication of state transition software  
***Software engineering - Representation for human communication of state transition software***
- IS 12119 Information technology - Software packages - Quality requirements and testing  
***Software engineering - Quality requirements and testing of software packages***
- TR 12182 Information technology - Categorization of software  
***Software engineering - Categorization of software***
- IS 12207 Information technology - Software life cycle processes  
***Software engineering - Software Life cycle processes***
- IS 14143-1 Information technology - Software measurement - Definition of function size measurement  
***Software engineering - Definition of function size measurement***
- TR 14399 Information technology - Standards relevant to ISO/IEC JTC1/SC7 - Software engineering  
***Software engineering - Standards relevant to ISO/IEC JTC1/SC7***
- IS 14402 Information technology - Guidelines for evaluation and selection of CASE tools  
***Software engineering - Guidelines for evaluation and selection of CASE tools***
- TR 14471 Information technology - Guidelines for the adoption of CASE tools  
***Software engineering - Guidelines for the adoption of CASE tools***
- IS 14568 Information technology - DXL: Diagram exchange language for tree-structured charts  
***Software engineering - DXL: Diagram exchange language for tree-structured charts***
- IS 14598-1 Information technology - Software product evaluation – Part 1: General overview  
***Software engineering - Product evaluation Part 1: General overview***
- IS 14598-2 Information technology - Software product evaluation – Part 2: Planning and Management  
***Software engineering - Product evaluation, Part 2: Planning and Management***
- IS 14598-4 Information technology - Software product evaluation, Part 4: Process for acquirers  
***Software engineering - Product evaluation, Part 4: Process for acquirers***
- IS 14598-5 Information technology - Software product evaluation - Part 5: Process for evaluators

- Software engineering - Product evaluation, Part 5: Process for evaluators**
- IS 14756 Information technology - Measurement and rating of performance of computer-based software systems  
**Software engineering - Measurement and rating of performance of computer-based software systems**
- IS 14764 Information technology – Software maintenance  
**Software engineering - Software maintenance**
- IS 15026 Information technology - Software integrity - System and software integrity levels  
**Software engineering - System and software integrity levels**
- TR 15271 Information technology – Guide to ISO/IEC 12207  
**Software engineering - Guide to ISO/IEC 12207**
- IS 15474-1 Information technology - Software engineering data definition and interchange - Overview and framework - Part 1: Overview  
**Software engineering - Data definition and interchange, Part 1: Overview**
- IS 15474-2 Information technology - Software engineering data definition and interchange - Overview and framework -Part 2: Framework for modeling and extensibility  
**Software engineering - Data definition and interchange, Part 2: Framework for modeling and extensibility**
- IS 15475-1 Information technology - Software engineering data definition and interchange - Transfer format -Part 1: General rules for syntaxes and encodings  
**Software engineering - Data definition and interchange, transfer format, Part 1: General rules for syntaxes and encodings**
- IS 15475-2 Information technology - Software engineering data definition and interchange - Transfer format - Part 2: syntax SYNTAX1  
**Software engineering - Data definition and interchange, transfer format, Part 2: Syntax SYNTAX1**
- IS 15475-3 Information technology - Software engineering data definition and interchange - Transfer format - Part 3: encoding ENCODING1  
**Software engineering - Data definition and interchange, transfer format, Part 3: Encoding ENCODING1**
- IS 15476-1 Information technology - Software engineering data definition and interchange - Integrated meta-model - Part 1: Foundation subject area  
**Software engineering - Data definition and interchange, integrated meta-model, Part 1: Foundation subject area**
- IS 15476-2 Information technology - Software engineering data definition and interchange - Integrated meta-model - Part 2: Common subject area  
**Software engineering - Data definition and interchange, integrated meta-model, Part 2: Common subject area**
- IS 15476-3 Information technology - Software engineering data definition and interchange - Integrated meta-model - Part 3: Data definition subject area  
**Software engineering - Data definition and interchange, integrated meta-model, Part 3: Data definition subject area**

- IS 15476-4 Information technology - Software engineering data definition and interchange - Integrated meta-model - Part 4: Data modeling subject area  
***Software engineering - Data definition and interchange, integrated meta-model, Part 4: Data modeling subject area***
- IS 15476-5 Information technology - Software engineering data definition and interchange - Integrated metamodel - Part 5: Data flow model subject area  
***Software engineering - Data definition and interchange, integrated metamodel, Part 5: Data flow model subject area***
- TR 15504-1 Information technology - Software process assessment - Part 1: Concepts and introductory guide  
***Software engineering - Process assessment, Part 1: Concepts and introductory guide***
- TR 15504-2 Information technology - Software process assessment - Part 2: A reference model for processes and process capability  
***Software engineering - Process assessment, Part 2: A reference model for processes and process capability***
- TR 15504-3 Information technology - Software process assessment – Part 3: Performing an assessment  
***Software engineering - Process assessment, Part 3: Performing an assessment***
- TR 15504-4 Information technology - Software process assessment - Part 4: Guide to performing assessments  
***Software engineering - Process assessment, Part 4: Guide to performing assessments***
- TR 15504-5 Information technology - Software process assessment – Part 5: An assessment model and indicator guidance  
***Software engineering - Process assessment, Part 5: An assessment model and indicator guidance***
- TR 15504-6 Information technology - Software process assessment – Part 6: Guide to qualification of assessors  
***Software engineering - Process assessment, Part 6: Guide to qualification of assessors***
- TR 15504-7 Information technology - Software process assessment - Part 7: Guide for use in process improvement  
***Software engineering - Process assessment, Part 7: Guide for use in process improvement***
- TR 15504-8 Information technology - Software process assessment - Part 8: Guide for use in determining supplier process capability  
***Software engineering - Process assessment, Part 8: Guide for use in determining supplier process capability***
- TR 15504-9 Information technology - Software process assessment - Part 9: Vocabulary  
***Software engineering - Process assessment, Part 9: Vocabulary***
- TR 15846 Information technology - Configuration management for software  
***Software engineering - Configuration management for software***
- IS 15910 Information technology – Software user documentation process  
***Software engineering - User documentation process***