

as of April 15, 2012

U.S. Technical Advisory Group to ISO/TC 10 ISO/TC 10 STATUS REPORT

NOTE: The information in this report has been collected from various sources and may not be the latest information nor accurate in every case. It should, however, provide a good indicator of the activity of ISO/TC10 and the U.S. organization for this international activity.

Activity	ISO/TC 10 Organization
Technical Product Documentation Standardization and coordination of technical product documentation (tpd), including technical drawings, manually produced or computer based for technical purposes throughout the product life cycle, to facilitate preparation, management, storage, retrieval, reproduction, exchange and use.	ISO/TC 10 (SIS) B. A. Harding (Chair-USA) Sven Radhe (Secr)
Coordination group (CORG) All secretaries & chairs of ISO/TC 10 A coordination group is established within TC10. The coordination group consists of chairmen and secretaries of TC10 and TC 10/SC's. Main tasks of the coordination group include: <ul style="list-style-type: none"> Control progress of ongoing work activities Evaluate and give NP priority based on agreed procedures, available resources, report from SAG etc. Coordinate work activities between ISO/TC 10/SC's. U.S. Experts: Bruce A Harding; Lea F. Irwin; John I Miles; T. Todd Taylor	CORG (SIS) B. A. Harding (Convenor) Sven Radhe (Secr)
Management data (meta data) DISBANDED DECEMBER 2009 US Expert:	JWG 15
3D models: Presentation of product definition data To prepare standards for the application and presentation of product documentation on 3D models, and drawings developed in conjunction with 3D models, represented in digital forms. Note: The definition , interpretation and application of GPS callouts is excluded. US Experts: J. I. Miles (Convener), D. D. Cunningham, Jr., R. D. Green, L. F. Irwin	WG 16 (USA) Convenor: J. I. Miles
Vocabulary of terms and definitions	WG 17 (BSI) Secretary: Ms. Sarah Kelly Convenor: Mr. Neil Phelps
Drawing and writing instruments	Convenor: Ms. Keiko Shioi Secretary: Mr. Yasuhide Haruta
Harmonization of ISO 129 and ISO 128 series US Expert: T. T. Taylor	WG 19 (ANSI) Convenor: Mr. Todd Taylor
Basic conventions Standardization of basic conventions for representation and data management of technical product documentation.	SC 1 (SN) Secretary: Mr. Knut Aune Chair: Mr. Tore Schmidt

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Activity	ISO/TC 10 Organization
Document Management Work Items: <ul style="list-style-type: none"> • ISO 7200, Data fields in the title blocks and document headers • ISO11442, Document management • ISO 7573, Associated lists • ISO 19999, Types and applications of engineering drawings <ul style="list-style-type: none"> - Protection mark (Machert, PL) - Suppliers documentation (Sætherbakken, PL) - Associated Lists (Nelson, PL) - Types and applications of engineering drawings (Hagler, PL) US Experts: Dennis M. Hagler	SC 1/WG 6 (SIS) Secretary: Mr. Lars-Göran Olsson Convenor: Ms. Siv Velander
Mechanical Engineering Documentation Standardization of specific conventions for representation of technical product documentation in the field of mechanical engineering.	SC 6 (SAC) Secretary: Prof. Hongyu Ding Convenor: Prof. Guo Jianping
Shipbuilding drawings US Expert:	SC6/WG 10 (SAC) Secretary: Prof. Hongyu Ding Convenor: Mr. Yutang Zou
Dimensioning and indication of knurling US Expert:	SC6/WG 11 (SNV) Secretary: Prof. Hongyu Ding Convenor:
Construction documentation	SC 8 (SIS) Secretary: Ms. Margareta Lönnjö Chair: Dr. Kurt Löwnertz
Computer-aided design (CAD) technique – Use of computers for the preparation of construction documentation	SC8/WG 13 (SIS) Secretary: Ms. Margareta Lönnjö Convenor: Dr. Kurt Löwnertz
New forms of construction documentation	SC8/WG 16 (SIS) Secretary: Ms. Margareta Lönnjö Convenor: Mr. Kjell Lundberg
Process Plant Documentation and tpd-symbols Standardization of specific rules for <ol style="list-style-type: none"> a) process plant documentation b) application of simplified representation c) application of structuring principles and reference designations Standardization of graphical symbols to be used in technical product documentation, co-ordinated with IEC, including establishing and maintaining a database, from which any technical committee may prepare collective symbol standards.	SC 10 (DIN) Secretary: Mr. Gunnar Hanschke Chair: Mr. Helmut Wank

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Activity	ISO/TC 10 Organization
Maintenance Team	SC 10/MT (SIS) Secretary: Ms. Siv Velander Convenor: Mr. Jørgen Aagaard
Rules for the preparation of diagrams and associated documents The drafting of specifications and guidance documents for the preparation of diagrams and related data, including the application of reference designations. US Expert:	SC 10/WG 9 (SIS) Secretary: Ms. Siv Velander Convenor: Mr. Jørgen Aagaard
Reference Designation system Preparation of rules for the application of reference designations on the basis of IEC 61346-series. The reference designation system shall be applicable to all technical areas. US Expert:	SC10/WG 10 (DIN) Secretary: Ms. Angela Rosenkranz-Wuttig Convenor: Mr. Zbynek Cihlar
Flow diagrams for process plants The symbols in the standard shall be a collective standard, The diagram rules transferred to WG 9 and the annex D shall be transferred to WG 10. US Expert:	SC10/WG 11 (DIN) Secretary: Mr. Gunnar Hanschke Convenor: Mrs. Anne Christine
Process diagrams for power plants	SC10/WG 12 (SIS) Secretary: Ms. Siv Velander Convenor: Mr. Jørgen Aagaard

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ISO/TC 10 MEETINGS SCHEDULE

ISO/TC 10 Plenary meeting	June 6-14, 2009, Hakone, Japan.
ISO/TC10/SC 10/WG 9	February 18, 2010 ; Stockholm
ISO/TC 10 Plenary meeting Stockholm)	June 18-24, 2010, Södertälje, Sweden (35 km south of
ISO/TC 10/SC 10/WG 9	2010-09-14/15, Berlin
ISO/TC 10/SC 10/WG 9	2011-03-23/24, Berlin
ISO/TC 10 Plenary meeting	June 16-23, 2011, DIN in Berlin, Germany

US TAG for ISO/TC 10 MEETINGS SCHEDULE

November 21, 2006 WebEx Conference

Future meetings : As required.

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Designation	Title	U.S. Vote
ISO 128-1982 [SC 1]	Technical drawings--General Principles of presentation	Approved
ISO 128-1:2003 [SC 1]	Technical drawings - General principles of presentation - Part 1: Introduction and index	
ISO 128-20:1996 [SC 1]	Technical drawings--General principles of presentation--Part 20: Basic conventions for lines	
ISO 128-21:1997 [SC 1]	Technical drawings--General principles of presentation--Part 21: Preparation of lines by CAD systems	
ISO 128-22:1999 [SC 1]	Technical drawings--General principles of presentation--Part 22: Basic conventions and applications for leader lines and reference lines	Approved
ISO 128-23:1999 [SC 8]	Technical drawings—General principles of presentation—Part 23: Lines on construction drawings	Abstain
ISO 128-24:1999 [SC 6]	Technical drawings--General principles of presentation--Part 24: Lines on mechanical engineering drawings	Approved
ISO 128-25:1999 [SC 6]	Technical drawings--General principles of presentation--Part 25: Lines on shipbuilding drawings	Approved
ISO 128-30:2001 [SC 1]	Technical drawings--General principles of presentation--Part 30: Basic conventions for views	Approved
ISO 128-34:2001 [SC 6]	Technical drawings--General principles of presentation--Part 34: Views on mechanical engineering drawings	Approved
ISO 128-40:2001 [SC 1]	Technical drawings--General principles of presentation--Part 40: Basic conventions for cuts and sections	Approved
ISO 128-44:2001 [SC 1]	Technical drawings--General principles of presentation--Part 44: Sections on mechanical engineering drawings	Approved
ISO 128-50:2001 [SC 1]	Technical drawings--General principles of presentation--Part 50: Basic conventions for representing areas on cuts and sections	Approved
ISO/TS 128-71:2010 [SC 6]	Technical product documentation (TPD) -- General principles of presentation -- Part 71: Simplified representation for mechanical engineering drawings	Abstained
ISO 129:1985 [SC 1]	Technical drawings—Dimensioning—General principles, definitions, methods of execution and special indications	

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Designation	Title	U.S. Vote
ISO 129-1:2004 [SC 1]	Technical drawings - Indication of dimensions and tolerances - Part 1: General principles	Disapproved
ISO 2162--1:1993 [SC 6]	Technical product documentation--Springs--Part 1: Simplified representation	Approved
ISO 2162--2:1993 [SC 6]	Technical product documentation--Springs--Part 2: Presentation of data for cylindrical helical compression springs	Approved
ISO 2162--3:1993 [SC 6]	Technical product documentation--Springs--Part 3: Vocabulary	Approved w/c
ISO 2203-1973 [SC 6]	Technical drawings--Conventional representation of gears	Approved
ISO 2594-1972 [SC 8]	Building drawings--Projection methods	Abstained
ISO 3098-0:1997 [SC 1]	Technical product documentation--Lettering--Part 0: General requirements	Approved
ISO 3098/1-1974 [SC 1]	Technical drawings--Lettering--Part 1: Currently used characters	
ISO 3098-2:2000 [SC 1]	Technical product documentation—Lettering—Part 2: Latin alphabet, numerals and marks	Approved
ISO 3098-3:2000 [SC 1]	Technical product documentation—Lettering—Part 3: Greek alphabet	Approved
ISO 3098-4:2000 [SC 1]	Technical product documentation--Lettering--Part 4: Diacritical and particular marks for the Latin alphabet	Approved
ISO 3098-5:1997 [SC 1]	Technical product documentation--Lettering--Part 5: CAD lettering of the Latin alphabet, numerals and marks	Approved
ISO 3098-6:2000 [SC 1]	Technical product documentation—Lettering—Part 6: Cyrillic alphabet	Approved
ISO 3272/1:1983	Microfilming of technical drawings and other drawing office documents--Part 1: Operating procedures	
ISO 3272/2:1978	Microfilming of technical drawings and other drawing office documents--Part 2: Quality criteria and control	
ISO 3272/3:1975	Microcopying of technical drawings and other drawing office documents--Part 3: Unitized 35 mm microfilm carriers	
ISO 3511/1-1977 [SC 10]	Process measurement control functions and instrumentation--Symbolic representation--Part 1: Basic requirements	Disapproved
ISO 3511/2-1984 [SC 10]	Process measurement control functions and instrumentation--Symbolic representation--Part 2: Extension of basic requirements	Approved

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Designation	Title	U.S. Vote
ISO 3511/3-1984 [SC 10]	Process measurement control functions and instrumentation--Symbolic representation--Part 3: Detailed symbols for instrument interconnection diagrams	Approved
ISO 3511/4-1985 [SC 10]	Industrial process measurement control functions and instrumentation--Symbolic representation--Part 4: Basic symbols for process computer, interface, and shared display/control functions	
ISO 3753-1977	Vacuum technology--Graphical symbols	Approved
ISO 3766-2003 [SC 8]	Construction drawings--Simplified representation of concrete reinforcement	Approved
ISO 3952/1-1981 [SC 6]	Kinematic diagrams--Graphical symbols--Part 1: Trilingual edition	Approved
Amendment 1 to ISO 3952/1-1981	Kinematic diagrams--Graphical symbols--Part 1: Trilingual edition	Approved
ISO 3952/2-1981 [SC 6]	Kinematic diagrams--Graphical symbols--Part 1: Trilingual edition	Approved
ISO 3952/3-1979 [SC 6]	Kinematic diagrams--Graphical symbols--Part 3: Trilingual edition	Approved
ISO 3952/4-1984 [SC 6]	Kinematic diagrams--Graphical symbols--Part 4: Trilingual edition	Approved
ISO 4066-1994 [SC 8]	Building and civil engineering drawings--Bar scheduling	
ISO 4067/1-1984 [SC 10]	Technical drawings--Installations--Part 1: Graphical symbols for plumbing, heating, ventilation and ducting	
ISO 4067/2-1980 [SC 8]	Building and civil engineering drawings--Installations--Part 2: Simplified representation of sanitary appliances	Disapproved
ISO 4067/6-1985 [SC 10]	Technical drawings--Installations--Part 6: Graphical symbols for supply water and drainage systems in the ground	Disapproved
ISO 4068-1978 [SC 8]	Building and civil engineering drawings--Reference lines	Abstained
ISO 4069-1977 [SC 8]	Building and civil engineering drawings--Representation of areas on sections and views--General principles	
ISO 4157-1:1998 [SC 8]	Construction drawings—Designation systems—Part 1: Buildings and parts of buildings	Approved
ISO 4157-2:1998 [SC 8]	Construction drawings—Designation systems—Part 2: Room names and numbers	Approved
ISO 4157-3:1998 [SC 8]	Construction drawings—Designation systems—Part 3: Room identifiers	Approved

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Designation	Title	U.S. Vote
ISO 4172-1991 [SC 8]	Building and civil engineering drawings--Drawings for the assembly of prefabricated structures	Approved
ISO 5261-1995 [SC 1]	Technical drawings--Simplified representation of bars and profile sections	Approved
ISO 5455:1979 [SC 1]	Technical drawings--Scales	
ISO 5456-1:1996 [SC 1]	Technical drawings--Projection methods--Part 1: Synopsis	Approved
ISO 5456-2:1996 [SC 1]	Technical drawings--Projection methods--Part 2: Orthographic representations	Approved w/c
ISO 5456-3:1996 [SC 1]	Technical drawings--Projection methods--Part 3: Axonometric representations	Approved
ISO 5456-4:1996 [SC 1]	Technical drawings--Projection methods--Part 4: Central projection	Approved
ISO 5455-1979 [SC 1]	Technical drawings--Scales	
ISO 5457:1999 [SC 1]	Technical product documentation--Sizes and layout of drawings sheets	Approved
ISO 5845-1:1995 [SC 6]	Technical drawings--Simplified representation of the assembly of parts with fasteners--Part 1: General principles	Approved
ISO 5845-2:1995 [SC 6]	Technical drawings--Simplified representation of the assembly of parts with fasteners--Part 2: Rivets for aerospace equipment	Approved
ISO 6284:1996 [SC 8]	Construction drawings--Indication of limit deviations	
ISO 6410-1:1993 [SC 6]	Technical drawings--Screw threads and threaded parts--Part 1: General conventions	Approved w/c
ISO 6410-2:1993 [SC 6]	Technical drawings--Screw threads and threaded parts--Part 2: Screw thread inserts	Disapproved
ISO 6410-3:1993 [SC 6]	Technical drawings--Screw threads and threaded parts--Part 3: Simplified representation	
ISO 6411-1982	Technical drawings--Simplified representation of centre holes	
ISO 6412/1:1989 [SC 10]	Technical drawings--Simplified representation of pipelines--Part 1: General rules and orthogonal representation	Approved
ISO 6412/2:1989 [SC 10]	Technical drawings--Simplified representation of pipelines--Part 2: Isometric projection	Approved
ISO 6412/3:1993 [SC 10]	Technical drawings--Simplified representation of pipelines--Part 3: Terminal features of ventilation and drainage systems	Approved

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Designation	Title	U.S. Vote
ISO 6413:1988 [SC 10]	Technical drawings--Representation of splines and serrations	Approved w/c
ISO 6414-1982 [SC 6]	Technical drawings for glassware	Approved
ISO 6428-1982 [SC 1]	Technical drawings--Requirements for microcopying	Disapproved
ISO 6433-1981 [SC 1]	Technical drawings--Item references	Approved
ISO 7083-1983 [SC 10]	Technical drawings--Symbols for geometrical tolerancing--Proportions and dimensions	Disapproved
ISO/TR 7084-1981 [SC 8]	Technical drawings--Coding and referencing systems for building and civil engineering drawings and associated documents	Withdrawn Ref: 10/8 N 428
ISO 7200-2004 [SC 1]	Technical product documentation - Data fields in title blocks and document headers	Approved
ISO 7437:1990 [SC 8]	Technical drawings--Construction drawings--General rules for execution of production drawings for prefabricated structural components	Approved w/c
ISO 7518-1983 [SC 8]	Technical drawings--Construction drawings--Simplified representation of demolition and rebuilding	
ISO 7519:1991 [SC 8]	Technical drawings--Construction drawings--General principles of presentation for general arrangement and assembly drawings	Approved w/c
ISO 7573-2008 [SC 1]	Technical product documentation--Preparation of parts lists	Approved
ISO 8048-1984 [SC 8]	Technical drawings--Construction drawings--Representation of views, sections and cuts	
ISO/TR 8545-1984 [SC 10]	Technical drawings--Installations--Graphical symbols for automatic control	
ISO 8560:1986 [SC 8]	Technical drawings--Construction drawings--Representation of modular sizes, lines and grids	
ISO 8826/1:1989 [SC 6]	Technical drawings--Rolling bearings--Part 1: General simplified representation	
ISO 8826/2:1994 [SC 6]	Technical drawings--Rolling bearings--Part 2: Detailed simplified representation	
ISO 9175/1:1988 [SC 9]	Tubular tips for hand-held technical pens using india ink on tracing paper--Part 1: Definitions, dimensions, designation and marking	Approved w/c
ISO 9175/2:1988 [SC 9]	Tubular tips for hand-held technical pens using india ink on tracing paper--Part 2: Performance, test parameters and test conditions	Approved w/c
ISO 9176:1988 [SC 9]	Tubular technical pens--Adaptor for compasses	Approved w/c

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Designation	Title	U.S. Vote
ISO 9177/1:2011 [SC 9]	Mechanical pencils--Part 1: Classification dimensions, performance requirements and testing	Not voting
ISO 9177/2:1989 [SC 9]	Mechanical pencils--Part 2: Black leads--Classification and dimensions	Approved
ISO 9177/3:1994	Mechanical pencils--Part 3: Black leads--Bending strengths of HB leads	Approved w/c
ISO 9178/1:1988 [SC 9]	Templates for lettering and symbols--Part 1: General principles and identification markings	Approved
ISO 9178/2:1988 [SC 9]	Templates for lettering and symbols--Part 2: Slot widths for wood-cased pencils, clutch pencils and fine-lead pencils	Approved
ISO 9178/3:1989 [SC 9]	Templates for lettering and symbols--Part 3: Slot widths for technical pens with tubular tips in accordance with ISO 9175/1	Approved
ISO 9179/1:1988 [SC 9]	Technical drawings--Numerically controlled draughting machines--Part 1: Vocabulary	Disapproved?
ISO 9180:1988 [SC 9]	Black leads for wood-cased pencils--Classification and diameters	Approved w/c
ISO 9222/1:1989 [SC 6]	Technical drawings--Seals for dynamic application--Part 1: General simplified representation	
ISO 9222/2:1989 [SC 6]	Technical drawings--Seals for dynamic application--Part 2: Detailed simplified representation	
ISO 9431:1990 [SC 8]	Construction drawings--Spaces for drawing and for text, and title blocks on drawing sheets	Abstained
ISO 9957-1:1992 [SC 9]	Fluid draughting media--Part 1: Water-based India ink--Requirements and test conditions	Disapproved
ISO 9957-2:1995 [SC 9]	Fluid draughting media--Part 3: Water-based coloured draughting inks--Requirements and test conditions	Approved
ISO 9957-3:1997 [SC 9]	Fluid draughting media--Part 2: Water-based non-india ink--Requirements and test conditions	Approved
ISO 9958-1:1992 [SC 9]	Draughting media for technical drawings--Draughting film with polyester base--Part 1: Requirements and marking	Approved
ISO 9958-2:1992 [SC 9]	Draughting media for technical drawings--Draughting film with polyester base--Part 2: Determination of properties	Approved
ISO 9959-1:1992 [SC 9]	Numerically controlled draughting machines--Drawing test for the evaluation of performance--Part 1: Vector plotters	Approved
ISO 9959-2:1999 [SC 9]	Numerically controlled draughting machines--Draughting test for the evaluation of performance--Part 2: Monochrome raster plotters	Approved

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Designation	Title	U.S. Vote
ISO 9960-1:1992 [SC 9]	Draughting instruments with or without graduation--Part 1: Draughting scale rules	Approved
ISO 9960-2:1994 [SC 9]	Draughting instruments with or without graduation--Part 2: Protractors	Approved
ISO 9960-3:1994 [SC 9]	Draughting instruments with or without graduation--Part 3: Set Squares	Approved
ISO 9961:1992 [SC 9]	Draughting media for technical drawings--Nautral tracing paper	Approved w/c
ISO 9962-1:1992 [SC 9]	Manually operated draughting machines--Part 1: Definitions, classification and designation	Approved
ISO 9962-2:1992 [SC 9]	Manually operated draughting machines--Part 2: Characteristics, performance, inspection and marking	Approved
ISO 9962-3:1994 [SC 9]	Manually operated draughting machines--Part 3: Dimensions of scale rule chuck plates	Approved
ISO/TR 10127:1990 [SC 8]	Computer-Aided Design (CAD) Technique--Use of computers for the preparation of construction drawings	
ISO 10209-1:1992 [SC 10]	Technical product documentation--Vocabulary--Part 1: Terms relating to technical drawings: General and types of drawings	Disapproved
ISO 10209-2:1993 [SC 10]	Technical product documentation--Vocabulary--Part 2: Terms relating to projection methods	Disapproved Approved in 2000
ISO 10209-4:1999 [SC 8]	Technical product documentation--Vocabulary--Part 4: Terms relating to construction documentation	Approved
ISO/TR 10623:1994 [SC 1]	Technical product documentation--Requirements for computer-aided design and draughting--Vocabulary	
ISO 10628:1997 [SC 11]	Flow diagrams for process plants--General rules	Approved
ISO 11005:2010 [SC 1]	Technical product documentation -- Use of main documents	Approved
ISO 11091:1994 [SC 8]	Construction drawings--Landscape drawing practice	Abstained Disapproved in 99
ISO 11442:2006 [SC 1]	Technical product documentation — Document management	Approved
ISO 11442-1:1993 [SC 1]	Technical product documentation--Handling of computer-based technical information--Part 1: Security requirements	Approved
ISO 11442-2:1993 [SC 1]	Technical product documentation--Handling of computer-based technical information--Part 2: Original documentation	Approved

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Designation	Title	U.S. Vote
ISO 11442-3:1993 [SC 1]	Technical product documentation--Handling of computer-based technical information--Part 3: Phases in the product design process	Approved
ISO 11442-4:1993 [SC 1]	Technical product documentation--Handling of computer-based technical information--Part 4: Document management and retrieval systems	Approved
ISO 11442-5:1999 [SC 1]	Technical product documentation--Handling of computer-based technical information--Part 5: Documentation in the conceptual design stage of the development phase	Approved
ISO 11540:1993	Caps for writing and marking instruments intended for use by children up to 14 years of age--Safety requirements	Approved
ISO 12753-1:1999 [SC 9]	Compasses--Part 1: Nomenclature, illustrations and equivalent terms	Approved
ISO 12753-2:1999 [SC 9]	Compasses--Part 2: Requirements, designation and marking	Approved
ISO 12756:1998 [SC 9]	Drawing and writing instruments--Ball point pens and roller ball pens--Vocabulary	Approved
ISO 12757-1:1998 [SC 9]	Ball point pens and refills--Part 1: General use	Approved
ISO 12757-2:1998 [SC 9]	Ball point pens and refills--Part 2: Documentary use (DOC)	Approved
ISO 13567-1:1998 [SC 8]	Technical product documentation--Organization and naming of layers for CAD--Part 1: Overview and principles	Approved
ISO 13567-2:1998 [SC 8]	Technical product documentation--Organization and naming of layers for CAD--Part 2: Concepts, format and codes used in construction documentation	Approved
ISO/TR 13567-3:1999 [SC 8]	Technical product documentation--Organization and naming of layers for CAD--Part 3: Application of ISO 13567-1 and ISO 13567-2	
ISO 13715:2000 [SC 6]	Technical drawings—Edges of undefined shape—Vocabulary and indications	Approved w/c
ISO 14145-1:1998 [SC 9]	Roller ball pens and refills--Part 1: General use	Approved
ISO 14145-2:1998 [SC 9]	Roller ball pens and refills--Part 2: Documentary use	Approved
ISO 14617-1:2005 [SC10]	Graphical symbols for diagrams - Part 1: General information and indexes	Approved
ISO 14617-2:2002 [SC10]	Graphical symbols for diagrams - Part 2: Symbols having general application	Approved

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Designation	Title	U.S. Vote
ISO 14617-3:2002 [SC10]	Graphical symbols for diagrams - Part 3: Connections and related devices	Approved
ISO 14617-4:2002 [SC10]	Graphical symbols for diagrams - Part 4: Actuators and related devices	Approved
ISO 14617-5:2002 [SC10]	Graphical symbols for diagrams - Part 5: Measurement and control devices	Approved
ISO 14617-6:2002 [SC10]	Graphical symbols for diagrams - Part 6: Measurement and control functions	Approved
ISO 14617-7:2002 [SC10]	Graphical symbols for diagrams - Part 7: Basic mechanical components	Approved
ISO 14617-8:2002 [SC10]	Graphical symbols for diagrams - Part 8: Valves and dampers	Approved
ISO 14617-9:2002 [SC10]	Graphical symbols for diagrams - Part 9: Pumps, compressors and fans	Approved
ISO 14617-10:2002 [SC10]	Graphical symbols for diagrams - Part 10: Fluid power converters	Approved
ISO 14617-11:2002 [SC10]	Graphical symbols for diagrams - Part 11: Devices for heat transfer and heat engines	Approved
ISO 14617-12:2002 [SC10]	Graphical symbols for diagrams - Part 12: Devices for separating, purification and mixing	Approved
ISO 14617-13:2004 [SC10]	Graphical symbols for diagrams - Part 13: Devices for material processing	Approved
ISO 14617-14:2004 [SC10]	Graphical symbols for diagrams - Part 14: Devices for transport and handling of material	Approved
ISO 14617-15:2002 [SC10]	Graphical symbols for diagrams - Part 15: Installation diagrams and network maps	Approved
ISO 15226:1999 [SC 1]	Technical product documentation—Life cycle model and allocation of documents	Approved
ISO 15519-1:2010 [SC 10]	Specification for diagrams for process industry -- Part 1: General rules	Approved
ISO 15785:2002 [SC 6]	Technical drawings - Symbolic presentation and indication of adhesive, fold and pressed joints	Approved
ISO 15786:2008 [SC 6]	Technical drawings—Simplified representation and dimensioning of holes	Approved
ISO 15787:2001 [SC 6]	Technical product documentation--Heat-treated ferrous parts—Presentation and indications	Approved
ISO 16016:2000 [SC 1]	Technical product documentation—Protection notices for restricting the use of documents and products	Approved

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Designation	Title	U.S. Vote
ISO 16018:1999 [SC 9]	Technical drawings—Numerically controlled draughting machines—Draughting media and tools for vector plotters	Approved
ISO 16792:2006 [WG 16]	Technical product documentation -- Digital product definition data practices	Approved
ISO/TS 16952-1:2006 [SC 10]	Technical product documentation – Reference designation system -- Part 1: General application rules	Disapproved
ISO/TR 19033:2000 [SC 8]	Technical product documentation—Meta-data for construction documentation	
ISO 27668-1:2009	Gel ink ball pens and refills -- Part 1: General use	Abstained
ISO 27668-2:2009	Gel ink ball pens and refills -- Part 1: General use	Abstained
ISO 29845:2011	Technical product documentation -- Document types	Approved
IEC 61286:1995	Coded character set	
IEC 81346-1:2009	Industrial systems, installations and equipment and industrial products -- Structuring principles and reference designations -- Part 1: Basic rules	Disapproved
IEC 81346-2:2009	Industrial systems, installations and equipment and industrial products -- Structuring principles and reference designations -- Part 2: Classification of objects and codes for classes	Disapproved
ISO 81714-1:2010	Design of graphical symbols for use in the technical documentation of products—Part 1: Basic rules	Approved
IEC 81714-2:1998	Design of graphical symbols for use in the technical documentation of products -- Part 2: Specification for graphical symbols in a computer sensible form, including graphical symbols for a reference library, and requirements for their interchange	
IEC 81714-3:2004 [SC10]	Design of graphical symbols for use in the technical documentation of products - Part 3: Classification of connect nodes, networks and their encoding	Approved
IEC 82045-1:2001 [JWG 15]	Management data (metadata) for technical documents—Part 1: Principles and methods	Approved
IEC 82045-2:2004 [JWG 15]	Document management - Part 2: Metadata elements and information reference model	Approved

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ISO/TC 10 PROGRAM OF WORK

	Project Ldr/Team	U.S. Position
NWI based on BS 8887-12006 Design for manufacture, assembly, disassembly and end-of-life processing (MADE) – Part 1 General concepts, process and requirements		NWI [2012-04-27] Approved
128-15 Technical drawings - General principles of presentation - Part 15: Presentation of shipbuilding drawings	SC6	NP (2009-12-05) Abstain CD (2009-12-05) Abstain DIS (2011-03-01) Abstain
128-24:1999/DAM 1 Technical drawings — General principles of presentation — Part 24: Lines on mechanical engineering drawings - AMENDMENT		
129-XX Technical drawings -- Indication of dimensions and tolerances -- Part XX: Simplified dimensioning for mechanical engineering drawings	SC6 R. Cruz US Expert	NWI [2012-04-06] Approved
129-1 Technical drawings - Indication of dimensions and tolerances - Part 1: General principles	SC 1 D. E. Jakstis	CD (2009-05-18) Approved DIS [2010-08-17] Approved
129-2 Technical product documentation (TPD)- Indication of dimensions and tolerances - Part 2: Dimensioning of mechanical engineering drawings	SC 1	NP-CD (2010-11-19) Approved
129-4 Technical drawings - Indication of dimensions and tolerances - Part 4: Dimensioning of shipbuilding drawings		NP (2009-12-05) Abstain CD (2009-12-05) Abstain DIS (2011-03-01) Abstain
502 Technical product documentation (TPD) -- General Requirements of Digital mock-up for Mechanical Products -- Part 1: General Principles	SC6	NWI (Sept 10, 2011) Approved
503 Technical product documentation (TPD) -- General Requirements of Digital mock-up for Mechanical Products -- Part 2: Building Requirements	SC6	NWI (Sept 10, 2011) Approved

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	Project Ldr/Team	U.S. Position
504 Technical product documentation (TPD) -- General Requirements of Digital mock-up for Mechanical Products -- Part 3 : Management Requirements	SC6	NWI (Sept 10, 2011) Approved
505 Technical product documentation (TPD) -- General Requirements of Digital mock-up for Mechanical Products -- Part 4: Review Requirements	SC6	NWI (Sept 10, 2011) Approved
506 Technical product documentation (TPD) -- General Requirements of Digital mock-up for Mechanical Products -- Part 5 : Application Requirements	SC6	NWI (Sept 10, 2011) Approved
4067-4 Technical drawings—Installations—Part 4: Graphical symbols for refrigerating plants	SC10	
Amendment 1 to ISO 5457:1999 Technical product documentation - Sizes and layout of drawing sheets (ISO/TC10/SC 1 N 880)	SC1	NWI (2007-04-23) Approved w/c CD [2008-02-06] Approved DAmd [2009-07-19] Approved FDAmd [2010-05-18] Approved
6433 Technical product documentation - Part references	SC1/WG6	NWI [2008-02-08] Approved DIS [2011-03-14] Approved w/c FDIS [2012-04-09] Approved
10209 Technical Product Documentation - Vocabulary - Terms relating to technical drawings, product definition and related products	WG17	NWI (2008-01-24) Approved CD [2008-11-13] Approved DIS [2010-09-01] Approved FDIS [2012-06-05]

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	Project Ldr/Team	U.S. Position
10628-1 Diagrams for chemical and petrochemical industry - Part 1: Specification of diagrams	SC 10 B. A. Harding	NWI (2008-02-05) Approved CD (2008-08) Approved NWI (2011-11-30) Approved CD.2 [2012-04-18]] Approved
10628-2 Diagrams for chemical and petrochemical industry - Part 2: Graphical symbols	SC 10 B. A. Harding	NWI (2008-02-05) Approved CD (2008-08) Approved
13444 Technical drawings - Dimensioning and indication of knurling	SC6	NWI (5/16/2009) Approved DIS (2011-03-20) Approved
13715 Technical drawings - Edges of undefined shape - Vocabulary and indications	US Experts B. R. Fischer B. A. Harding	NWI [2012-04-06] Approved
14084-1 Process diagrams for power plants— Part 1: Specification of diagrams	SC10	NWI (2009-07-30) Approved CD (2011-05-12) Approved
15519-2 Specifications for diagrams for process industry - Part 2 Measurement and control	SC 10 B. A. Harding	NWI (2009-10-17) Approved
15787 Technical product documentation — Heat-treated ferrous parts - Presentation and indications		CD (2011-06-11) Approved
16792 Technical product documentation - Digital product definition data practices	J. I. Miles	CD (2011-09-25) Approved
16952-10 Technical product documentation - Reference designation system - Part 10: Power plants	SC 10 B. A. Harding	NWIP (11/2/2005) Abstaining DTR (
19999 Technical product documentation—Types and applications of engineering drawings	SC1/WG6 D. M. Hagler (PTL)	NWI Approved

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Joint Work With IEC/TC 3

62023 Structuring of technical information and documentation	SC1/WG8 3B/WG8	
62027 Preparation of parts lists	SC1/WG8 3B/WG8	
81346-3 Structuring principles and reference designations—Part 3 (formerly IEC/CDV 61346-3)	JWG 12	
81714-2 Design of graphical symbols for use in the technical documentation of products - Part 2: Specification for graphical symbols in a computer-sensible form, including graphical symbols for a reference library, and requirements for their interchange	SC 10 IEC	DIS (2004-10-01) Approved
82045-5 Management data (meta data) for technical documents—Part 5: Application for construction and facilities management	JWG15 M. D. Harlick	NWI (10/16/00) Approved CD (2002-10-01) Approved
82079-1 Preparation of instructions for use — Structuring, content and presentation — Part 1: General principles and detailed requirements (Previously 62079)	JWG 7	CD [2010-03-04] Approved CD [2010-08-13] Approved DIS [2011-08-04] Approved