

**GLOBAL STANDARDS USED LOCALLY WORLDWIDE
ISO – CEN – API (rev 15)**



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**LIST OF ISO TC67 STANDARDS
With the adoption in CEN and in API**

On the 31st of December 2008

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PRESENTATION OF THE LIST

The vision of the Petroleum, Petrochemical and Natural Gas Industries is to get their own use:

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The purpose of the following list is to show where we are in this vision at the time of issue of this document.

The document will be revised from time to time to show the further steps of the process.

ISO TC67 column:

The basis of the document is the complete list of ISO TC67 published documents. Those ISO TC67 documents which are not adopted in one of the two other arenas are not mentioned.

EN column:

It is important to note that the EN documents are also published as national documents in all the 30 other European countries members of CEN within the 6-month of the publication as EN, which is a further step in our vision.

The mentioned documents are technically identical to the corresponding ISO one; they were accepted in Europe either through the parallel vote procedure or by Unique Acceptance Procedure within the Vienna Agreement between CEN and ISO (ISO leader). All the documents are part of CEN TC12 work programme *except two which depend upon CEN TC 69 and one upon ECISS TC29*. Some of them have a different number in ISO and in CEN because, if the technical content is identical, their scope in Europe excludes the gas infrastructure industries; they nevertheless have in their title the reference to the ISO initial document with the mention : (modified).

Both standards which are issued by CEN TC69 and the one issued in ECISS TC29 concern our activity, fit with our vision and in addition one of them is also adopted back and one under consideration in API.

Note that in the EN document the main body of the standard is identical to the ISO one, but regional(s) annexe(s) are added.

API column:

In this column are **only** indicated the API documents which have already been adopted back from the ISO standards and for which, in the title, you find both references, the API one with the number of the edition and the ISO one. You see that in the API catalogue both indications are mentioned. You may also see in that list for some of them the mention "ISO modified" which has been added; it indicates that some technical differences from the ISO document were included. Also note that all national adoptions are, by definition, American National Standards (ANSI).

Three of the indicated documents in the API column are issued by another SDO (NACE) but concerns our activity, fit with our vision and are adopted in CEN TC12.

Note that in the API document the main body of the standard is identical to the ISO one (except when the mention modified is added), but regional(s) annexe(s) is (are) added as well as annex for the monogram programme when it applies.

Other columns:

This list is now completed by additional columns, which are not included in the CEN TC12 N document but may be found on the OGP website. It concerns additional non-European countries which have adopted our vision and adopting back (identical or modified) our ISO TC67 standards. These columns concern, for the time being, Brazil, Canada, China, Federation of Russia, Kazakhstan and GSO countries.

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ISO	CEN	API	ISO/CEN TITLE
ISO 3183:2007		API 5L, 44 th edition / ISO 3183:2007 (modified)	PNGI -- Steel pipe for pipeline transportation systems
ISO 3977-5 : 2001	EN ISO 3977-5:2003		Gas turbines - Procurement - Part 5: Applications for Petroleum and natural gas industries
ISO TR 10400:2007		API TR 5C3, 6 th edition (ISO 10400:1993) (identical)	PNGI -- Equations and calculation for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing
ISO 10405:2000	EN ISO 10405:2006		P&NGI – Care and use of casing and tubing
ISO 10407:1993 (Fast Track) (In revision as ISO 10407-1 & 2)	Revision in progress in CEN/TC 12 (prEN ISO 10407-1 & prEN ISO 10407-2)	API RP 7G (National Adoption under committee consideration)	P&NGI – Drilling and production equipment – Drill stem design and operating limits.
ISO 10407-2 : 2008	EN ISO 10407-2: 2008	API RP 7G-2 1st edition (National adoption under committee consideration)	Petroleum and natural gas industries - Rotary drilling equipment - Part 2: Inspection and classification of drill stem elements.
ISO 10414-1:2008	EN ISO 10414-1:2008	API RP 13B-1 3rd ed. / ISO 10414-1:2001 (modified)	P&NGI – Field testing of drilling fluids Part 1: Water-based fluids
ISO 10414-2:2002 (In revision)	Revision in progress in CEN/TC 12 (prEN ISO 10414-2) (WI-180)	API RP 13B- 2 4th edition	P&NGI – Field testing of drilling fluids Part 2: Oil-based fluids
ISO 10416:2008		API RP 13I 7 th edition / ISO 10416:2002 (modified)	P&NGI – Drilling fluids– Laboratory testing
ISO 10417:2004	EN ISO 10417:2004	API RP 14B 5 th edition / ISO 10417:2004	P&NGI – Subsurface safety valves systems – Design, installation, operation and redress.
ISO 10418:2003	EN ISO 10418:2003		P&NGI - Offshore production installations – Analysis design, installation and testing of basic surface process safety systems
ISO 10423:2003 (In revision)	EN ISO 10423: 2004 In revision (WI193)	API Spec 6A 19th edition/ ISO 10423:2003 (modified)	P&NGI – Drilling and production equipment – Wellhead and Christmas trees equipment
ISO 10424-1:2004	EN ISO 10424-1:2004	API Spec 7-1 1 st ed. / ISO 10424-1:2004 (modified)	P&NGI – Rotary drilling equipment – Part 1: Rotary Drill stem elements.

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ISO 10424-2:2007	EN ISO 10424-2:2007	API Spec 7-2 ISO 10424-2:2007 (identical)	PNGI -- Rotary drilling equipment - Part 2: Threading, gauging and testing of rotary shouldered thread connections
ISO 10426-1:2005 (in revision)	EN ISO 10426-1:2006 (WI 224 for revision)	API Spec 10A 23rd edition / ISO 10426- 1:2001	P&NGI – Cements and materials for well cementing - Part 1: Specification
ISO 10426-2:2003 (incl. Amd 1:2005 and Corr 1:2006) (In revision)	EN ISO 10426-2:2003 (incl.Amd1:2005 and Corr.:2006)(In revision WI 225)	API RP 10B-2 1 st edition / ISO 10426- 2:2003	P&NGI – Cements and materials for well cementing – Part 2: Testing of well cements
ISO 10426-3:2003	EN ISO 10426-3:2004	API RP 10B-3 1st edition / ISO 10426- 3:2003	P&NGI – Cements and materials for well cementing – Part 3: Testing of deep water well cement formulations
ISO 10426-4:2004	EN ISO 10426-4:2004	API RP 10B-4 1st edition / ISO 10426- 4:2003	P&NGI – Cements and materials for well cementing – Part 4: Preparation and testing of foamed cement slurries at atmosphere pressure
ISO 10426-5:2004	EN ISO 10426-5:2005	API RP 10B-5 1st ed. / ISO 10426-5:2004	P&NGI – Cements and materials for well cementing – Part 5: Test methods for determination of shrinkage and expansion of well cement formulations at atmospheric pressure
ISO 10426-6:2008	<i>EN ISO 10426-6:2008</i>	API RP 10B-6 1st edition Pending Publication ISO 10426-6:2008	P&NGI – Cements and materials for well cementing – Part 6: Methods for determining the static gel strength of cement formulations
ISO 10427-1:2001 (confirmed)	EN ISO 10427-1: 2004 (confirmed)	API Spec 10D 6th edition ISO 10427- 1:2001	P&NGI - Casing centralizers - Equipment for well cementing -- Part 1: Casing bow-spring centralizers
ISO 10427-2:2004	EN ISO 10427-2:2004	API RP 10D-2 1st ed. / ISO 10427-2:2004	P&NGI – Equipment for well cementing - Part 2: Centralizers placement and stop-collar testing
ISO 10427-3:2003	EN ISO 10427-3:2004	API RP 10F 3rd ed. / ISO 10427-3: 2003	P&NGI – Equipment for well cementing - Part 3: Performance testing of cementing float equipment
ISO 10428:1993 (Fast Track) (In revision)	Also in progress in CEN/TC 12 (WI 15)	API Spec 11B 26th edition / ISO 10428:1993 (identical)	P&NGI --Sucker rods (pony rods, polished rods, couplings and sub- couplings) – Specification
ISO 10431:1993 (Fast Track) (In revision)	PrEN ISO 10431 in progress (WI 16)	API Spec 11E 18th edition / ISO 10431:1993 (identical)	P&NGI – Pumping units – Specification.
ISO 10432:2004	EN ISO 10432:2004	API Spec 14A 11 th edition / ISO 10432: 2004 (identical)	P&NGI – Downhole equipment - Subsurface safety valve equipment

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ISO 10434:2004 (in revision)	<i>EN ISO 10434:2004 (CEN TC 69) (in revision as WI 129)</i>	API 600 11 th edition / ISO 10434:2001 (modified)	Bolted bonnet steel gate valves for petroleum, petrochemical and allied industries
ISO 10437:2003 (in revision)	EN ISO 10437:2003 (in revision WI 231)	API Std 612 6th edition / ISO 10437:2003	Petroleum, petrochemical and natural gas industries – Steam turbine-Special purpose application
ISO 10438-1:2007 (2nd edition)	EN ISO 10438-1:2007 (2nd edition)	API Std 614 5th edition / ISO 10438-1, 2, 3, 4 (modified)	Petroleum, petrochemical and natural gas industries – Lubrication, shaft sealing and control oil systems and auxiliaries - Part 1: General requirements
ISO 10438-2:2007 (2nd edition)	EN ISO 10438-2:2007 (2nd edition)	API Std 614 5th edition / ISO 10438-1, 2, 3, 4 (modified)	Petroleum, petrochemical and natural gas industries – Lubrication, shaft sealing and control oil systems and auxiliaries Part 2 : Special purpose oil systems
ISO 10438-3:2007	EN ISO 10438-3:2007	API Std 614 5th edition / ISO 10438-1, 2, 3, 4 (modified)	Petroleum, petrochemical and natural gas industries – Lubrication, shaft sealing and control oil systems and auxiliaries - Part 3: General purpose oil systems
ISO 10438-4 : 2007 (2nd edition)	EN ISO 10438-4:2007 (2nd edition)	API Std 614 5th edition / ISO 10438-1, 2, 3, 4 (modified)	Petroleum, petrochemical and natural gas industries – Lubrication, shaft sealing and control oil systems and auxiliaries Part 4: Self-acting gas seal support systems
ISO 10439:2002 (in revision)	EN ISO 10439:2002 (in revision WI 245)	No action	Petroleum, chemical and gas service industries - Centrifugal compressors
ISO 10440-1: 2007 (2nd edition)	EN ISO 10440-1:2007 (2nd edition)		P&NGI - Rotary-type positive displacement compressors - Part 1: Process compressors (oil free)
ISO 10440-2:2001	EN ISO 10440-2:2001		P&NGI - Rotary-type positive displacement compressors - Part 2: Packaged air compressors (oil free)
ISO 10441 : 2007 (2nd edition)	EN ISO 10441:2007 (2nd edition)	API Std 671 4 th edition / ISO 10441:2007	P&NGI – Flexible couplings for mechanical power transmission - Special purpose applications
ISO 10442:2002	EN ISO 10442:2002		Petroleum, chemical and gas service industries - Packaged, integrally geared centrifugal air compressors
ISO 11960:2004 (3rd edition) including corrig 1:2006 (in revision)	EN ISO 11960:2004 (3rd edition) including corrig 1:2006 (in revision WI 232)	API Spec 5CT 8th edition / ISO 11960:2004	P&NGI - Steel pipes for use as casing or tubing for wells

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ISO 11961:2008	EN ISO 11961:2008	API Spec 5DP 1st edition / ISO 11961:2008 (National Adoption under committee consideration)	P&NGI - Steel pipes for use as drill pipe – Specification
ISO 13500:2008	EN ISO 13500:2008	API Spec 13A 17th edition / ISO 13500:2006 (modified)	P&NGI - Drilling fluid materials - Specification and tests
ISO 13501:2005	EN ISO 13501:2005	API RP 13C (National Adoption under committee consideration)	P&NGI - Drilling fluids – Processing systems evaluation.
ISO 13503-1:2003 Incl. Corrig. 1:2005	EN ISO 13503-1:2005 Corrig. 1 included	API RP 13M 1st edition / ISO 13503-1:2003	P&NGI – Completion fluids and materials – Part 1: Measurement of viscous properties of completion fluids
ISO 13503-2:2006 (Amdt 1 in progress)	EN ISO 13503-2: 2006 (Amdt 1 in progress)		P&NGI - Completion fluids and materials - Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel packing operations
ISO 13503-3:2005 Incl. Corrigendum 1: 2006	EN ISO 13503-3:2005 Incl. Corrig.1 : 2006	API RP 13J 4th edition / ISO 13503-3:2005	P&NGI – Completion fluids and materials – Part 3:Testing of heavy brines
ISO 13503-4:2006	EN ISO 13503-4:2006	API RP 13M-4 1st edition / ISO 13503-4:2006	P&NGI – Completion fluids and materials – Part 4:Procedures for measuring stimulation and gravel-pack fluid leak-off under static conditions
ISO 13503-5:2006	EN ISO 13503-5:2006		P&NGI – Completion fluids and materials – Part 5:Procedure for measuring the long term conductivity of proppants
ISO 13533:2001 incl. Corrigendum 1 : 2005 (confirmed)	EN ISO 13533:2001 incl. Corrig. 1 : 2005 (confirmed)	API Spec16A 3 rd edition / ISO 13533:2001 (modified)	P&NGI - Drilling and production equipment - Drill through equipment
ISO 13534:2000 (in revision)	EN ISO 13534:2000 (in revision - WI 186)	API RP 8B 7th edition / ISO 13534:2000	P&NGI - Drilling and production equipment - Inspection, maintenance, repair and remanufacture of hoisting equipment.
ISO 13535:2000 (in revision)	EN ISO 13535:2000 (in revision - WI 187)	API Spec 8C 4 th edition / ISO 13535:2000 (modified)	P&NGI - Drilling and production equipment – Hoisting equipment
ISO 13623:2000 (in revision)	EN 14161:2003 (ISO 13623:2000 mod) (in revision)		P&NGI - Pipeline transportation systems
ISO 13625:2002	EN ISO 13625:2002		P&NGI - Drilling and production equipment – Marine drilling riser couplings
ISO 13626:2003	EN ISO 13626:2004		P&NGI - Drilling and production equipment –Drilling and well servicing structures

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ISO 13628-1:2005 Amdt 1 & Amdt 2 in progress	EN ISO 13628-1:2005 (Amdt 1 & Amdt 2 in progress WI 215 & WI 238)	API RP 17A 4th edition / ISO 13628-1:2005	P&NGI - Design and operation of subsea production systems - Part 1: General requirements and recommendations
ISO 13628-2:2006	EN ISO 13628-2:2006 (Amdt 1 in progress WI 216)	API Spec 17J 3rd edition / ISO 13628-2:2006 (identical)	P&NGI - Design and operation of subsea production systems - Part 2: Flexible pipe systems for subsea and marine applications
ISO 13628-3:2000 (<i>confirmed</i>)	EN ISO 13628-3:2000 (confirmed)	API RP 17C 2nd edition / ISO 13628-3:2000	P&NGI - Design and operation of subsea production systems - Part 3: Through flowline (TFL) systems
ISO 13628-4:1999 (in revision)	EN ISO 13628-4:1999 (in revision - WI 160)	API Spec 17D 2nd edition (National Adoption under committee consideration)	P&NGI - Design and operation of subsea production systems - Part 4: Subsea wellhead and tree equipment
ISO 13628-5:2002 (in revision)	Revision as prEN ISO 13628-5 (WI 202)	API Spec 17E 3rd edition / ISO 13628-5:200	P&NGI - Design and operation of subsea production systems - Part 5: subsea control umbilicals
ISO 13628-6:2006	EN ISO 13628-6:2006	API Spec 17F 2nd edition / ISO 13628-6:2006	P&NGI - Design and operation of subsea production systems - Part 6: Subsea production control systems
ISO 13628-7:2005	EN ISO 13628-7:2006	API RP 17G 2nd edition / ISO 13628-7:2005	P&NGI - Design and operation of subsea production systems - Part 7: Completion/ workover riser systems
ISO 13628-8:2002 Including Corrigendum 1:2005	EN ISO 13628-8:2006	API RP 17H 1st edition / ISO 13628-8:2002	P&NGI - Design and operation of subsea production systems - Part 8: Remotely operated vehicle (ROV) interfaces on subsea production systems.
ISO 13628-9:2000	EN ISO 13628-9:2006	API RP 17M 1st edition / ISO 13628-9:2000	P&NGI - Design and operation of subsea production systems - Part 9: Remotely operated tool (ROT) intervention systems.
ISO 13628-10:2005	EN ISO 13628-10:2006	API Spec 17K 2nd edition / ISO 13628-10:2005	P&NGI - Design and operation of subsea production systems - Part 10: Specification for bonded flexible pipes.
ISO 13628-11:2007 (revision of ISO 10420:1994)	EN ISO 13628-11:2008	API RP 17B 4th edition/ ISO 13628-11:2007 (identical)	P&NGI -- Design and operation of subsea production systems -Part 11: Flexible pipe systems for subsea and marine applications
ISO 13631:2002	EN ISO 13631:2002		P&NGI - Packaged reciprocating gas compressors
ISO 13678:2000 incl. Corrigendum 1:2005 (in revision)	revision as WI 197	API RP 5A3 2nd edition / ISO 13678:2000	P&NGI- Evaluation and testing of thread compounds for use with casing, tubing and line pipe
ISO 13679:2002 (in revision)	EN ISO 13679:2006 (in revision WI 219)	API RP 5C5 3rd edition / ISO 13679:2002	P&NGI – Procedures for testing casing, and tubing connections

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ISO 13680:2008	EN ISO 13680:2008	API Spec 5CRA 1st edition (National Adoption under committee consider.)	P&NGI - Corrosion resistant alloy seamless tubes for use as casing, tubing and coupling stock - Technical delivery conditions
ISO 13691:2001	EN ISO 13691:2002		P&NGI - High-speed special purpose gear units
ISO 13702:1999	EN ISO 13702:1999		P&NGI – Control and mitigation of fires and explosions on offshore production installations – Requirements and guidelines
ISO 13703:2000 incl. Corrigendum 1:2002	EN ISO 13703:2000 incl. Corrig. 1 : 2002		P&NGI – Design and installation of piping systems on offshore production platforms
ISO 13704:2007 (2nd edition)	EN ISO 13704:2007 (1st edition)	API Std 530 6th edition / ISO 13704:2001 (identical)	P&NGI- Calculation of heater tube thickness in petroleum refineries
ISO 13705:2006 (2nd edition)	EN ISO 13705:2006 (2nd edition)	Std 560 4th edition / ISO 13705:2006	P&NGI - Fired heaters for general refinery service
ISO 13706:2005 (2nd edition) (in revision)	EN ISO 13706:2005 (2nd edition) (in revision WI 226)	API Std 661 6th edition / ISO 13706:2005	PP&NGI – Air-cooled heat exchangers
ISO 13707 : 2000 (in revision)	(WI 44)	no action	P&NGI - Reciprocating compressors
ISO 13709:2003 (in revision)	EN ISO 13709:2003 (in revision - WI 182)	API Std 610 10th edition / ISO 13709:2003	Centrifugal pumps for petroleum, petrochemical and natural gas industries
ISO 13710:2004	EN ISO 13710:2004		Petroleum, petrochemical and natural gas industries -- Reciprocating positive displacement pumps
ISO 13847:2000 including Corrigendum 1 : 2001 (in revision)	EN 14163:2001 (ISO 13847:2000 modified) incl. Corrig. 1 (in revision WI 222)		P&NGI - Pipeline transportation systems - Welding of pipeline
ISO 14224:2006	EN ISO 14224:2006	API Std 689 1st edition / ISO 14224:2006	P&NGI – Collection and exchange of reliability and maintenance data for equipment
ISO 14310:2008	EN ISO 14310:2008	API Spec 11D1 1st edition / ISO 14310:2001	P&NGI - Downhole equipment - Packers and bridge plugs
ISO 14313:2007 (in revision)	EN 13942:2003 (ISO 14313:1999 modified) (in revision WI 188)	API Spec 6D, 22nd ed. / ISO 14313:1999 (modified)	P&NGI – Pipeline Transportation Systems – Pipeline valves
ISO 14691:2008	EN ISO 14691:2008	(National Adoption under committee consider.)	P&NGI - Flexible couplings for mechanical power transmission - General purpose applications
ISO 14692-1:2002 (in revision)	EN ISO 14692-1:2002 (in revision WI 234)		P&NGI - Glass-reinforced plastics (GRP) piping - Part 1: Vocabulary, symbols, applications and materials

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ISO 14692-2:2002 incl. Corrig. 1:2005 (in revision)	EN ISO 14692-2:2002 incl. Corrig. 1:2005 (in revision WI 235)		P&NGI - Glass-reinforced plastics (GRP) piping - Part 2:Qualification and manufacture
ISO 14692-3:2002 incl. Corrig. 1:2005 (in revision)	EN ISO 14692-3:2002 incl. Corrig. 1 : 2005 (in revision WI 236)		P&NGI - Glass-reinforced plastics (GRP) piping - Part 3: System design
ISO 14692-4:2002 incl. Corrig. 1:2006 (in revision)	EN ISO 14692-4:2002 incl. Corrig. 1 : 2006 (in revision 237)		P&NGI - Glass-reinforced plastics (GRP) piping - Part 4: Fabrication, installation and operation
ISO 14693:2003	EN ISO 14693:2003	API Spec 7K 4 th edition / ISO 14693:2003 (modified)	P&NGI – Drilling and well servicing equipment
ISO 14723:2001 (in revision)	EN ISO 14723:2001 (in revision WI 218)	API Spec 6DSS 1st edition / ISO 14723:2001 (modified)	P&NGI - Pipeline Transportation Systems - Subsea pipeline valves
ISO 15136-1:2001 (in revision)	EN ISO 15136-1:2001 (in revision WI 210)		Downhole equipment for petroleum and natural gas industries - Progressing cavity pump systems for artificial lift - Part 1: Pumps
ISO 15136-2: 2006	EN ISO 15136-2:2006	API Std 11D3 1st edition/ ISO 15136-2:2006 (identical)	P&NGI - Progressing cavity pump systems for artificial lift - Part 2: Surface-drive systems.
ISO 15138:2007 (2nd edition)	EN ISO 15138:2007 (2nd edition)		P&NGI –Offshore production installations - Heating, ventilation and air-conditioning
ISO 15156-1:2001Including Corrig. 1:2005 (<i>confirmed</i>)	EN ISO 15156-1:2001 Including Corrig. 1:2005 (confirmed)	NACE MR 0175 / ISO 15156-1:2001	P&NGI - Materials for use in H2S containing environments in oil and gas production - Part 1:General principles for selection of cracking-resistant materials
ISO 15156-2:2003 Including Corrigendum.1:2005	EN ISO 15156-2:2003 Including Corrigendum.1:2005	(NACE MR 0175/ ISO 15156-2:2003	P&NGI – Materials for use in H2S containing environments in oil and gas production – Part 2:Cracking resistant carbon and low alloy steels, and the use of cast irons.
ISO 15156-3:2003 Including Corrigendum.1:2005 & Corrig. 2:2005	EN ISO 15156-3: 2003 Including Corrigendum.1:2005 & Corrig. 2:2005	(NACE MR 0175/ ISO 15156-2:2003	P&NGI – Materials for use in H2S containing environments in oil and gas production – Part 3:Cracking resistant CRAs (corrosion-resistant-alloys) and other alloys.
ISO 15463:2003	EN ISO 15463:2003	API RP 5A5 7 th edition / ISO 15463:2003	P&NGI – Field inspection of new casing, tubing and plain end drill pipe
ISO 15544:2000 Amdt1 should be added in a minor revision of the standard	Adoption in progress. Could be published with Amdt1 (WI 201)		P&NGI – Offshore production installations – Requirements and guidelines for emergency response
ISO 15546:2007 (2nd edition) (in revision)	EN ISO 15546:2007 (2nd edition) (in revision WI 247)		P&NGI -- Aluminium alloy drill pipes

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ISO 15547-1:2005	EN ISO 15547-1:2005	API Std 662 part 1 1st edition / ISO 15547-1:2005	P&NGI – Plate-type heat exchangers – Part 1: Plate-and-frame heat exchangers
ISO 15547-2:2005	EN ISO 15547-2:2005	API Std 662 part 2 1st edition / ISO 15547-2:2005	P&NGI – Plate-type heat exchangers – Part 2: Brazed aluminium plate-fin heat exchangers
ISO 15589-1 :2003	WI 115	No action	P&NGI - Cathodic protection for pipeline transportatin systems - Part 1 :on land pipeline
ISO 15589-2 :2004	WI 183	No action	P&NGI - Cathodic protection for pipeline transportatin systems - Part 2 :offshore pipeline
ISO 15590-1:2001 (in revision)	<i>EN 14870-1:2004 (ISO 15590-1:2001 modified) (in revision WI 223)</i>		P&NGI - Induction bends, fittings and flanges for pipeline transportation systems - Part :Induction bends
ISO 15590-2:2003	EN 14870-2:2004 (ISO 15590-2:2003 modified)		P&NGI - Induction bends, fittings and flanges for pipelines transportation systems - Part 2: Fittings
ISO 15590-3:2004	EN 14870-3:2006 (ISO 15590-3:2004 modified)		P&NGI - Induction bends, fittings and flanges for pipelines transportation systems - Part 3: Flanges
ISO 15649:2001	CEN/TR 14549:2004 (ISO 15649 + ESR of PED)		P&NGI – piping /// Guide for the use of ISO 15649 and ANSI/ASME B31-3 for piping in Europe in compliance with the Pressure Equipment Directive.
ISO 15663-1:2000	EN ISO 15663-1:2006		P&NGI – Life Cycle Costing – Part 1: Methodology
ISO 15761:2002 (in revision)	EN ISO 15761:2002 (in revision WI 207))	API Std 602 8th edition / ISO 15761:2002 (modified)	Steel gate, globe and check valves for sizes DN 100 and smaller for petroleum and natural gas industries
ISO 16070:2005 2nd edition	EN ISO 16070:2005 2nd edition	API Spec 14L 1st edition / ISO 16070:2005	P&NGI - Downhole equipment - Lock mandrels and landing nipples
ISO 16708:2006	EN ISO 16708:2006		P&NGI - Pipeline transportation systems – Reliability-based limit state methods.
ISO 16812:2007 2nd edition	EN ISO 16812:2007 2nd edition	API Std 660 8th edition / ISO 16812:2007	P&NGI –Shell and tube heat exchangers
ISO 17078-1:2004	EN ISO 17078-1:2004		P&NGI – Drilling & Production equipment – Part 1: Side pocket mandrels
ISO 17078-2:2007	EN ISO 17078-2:2007	(National Adoption under committee consideration)	P&NGI -- Drilling and production equipment -- Part 2: Flow-control devices for side-pocket mandrels
ISO 17292:2004	<i>EN ISO 17292:2004 CEN TC69</i>		Metal ball valves for petroleum, petrochemical and allied industries.

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ISO 17776:2000	EN ISO 17776:2002		P&NGI - Offshore production installations - Guidelines on tools and techniques for hazard identification and risk assessment
ISO 19900:2002	EN ISO 19900:2002	(National Adoption under committee consideration)	P&NGI - General requirements for offshore structures
ISO 19901-1:2005	EN ISO 19901-1:2005	(National Adoption under committee consideration)	P&NGI –Specific requirements for offshore structures Part 1: Metocean design and operating considerations
ISO 19901-2:2004	EN ISO 19901-2:2004	(National Adoption under committee consideration)	P&NGI –Specific requirements for offshore structures Part 2: Seismic design procedures and criteria
ISO 19901-4:2003	EN ISO 19901-4:2003	(National Adoption under committee consideration)	P&NGI –Specific requirements for offshore structures Part 4: Geotechnical and foundation design considerations
ISO 19901-5:2003	EN ISO 19901-5:2003	(National Adoption under committee consideration)	P&NGI –Specific requirements for offshore structures Part 5: weight control during engineering and construction
ISO 19901-7:2005 (in revision)	EN ISO 19901-7:2005 (in revision WI 229)	(National Adoption under committee consideration)	P&NGI –Specific requirements for offshore structures Part 7: Stationkeeping systems for floating offshore structures and mobile offshore units.
ISO 19902:2007	EN ISO 19902:2007	(National Adoption under committee consideration)	P&NGI -- Fixed steel offshore structures
ISO 19903:2006	EN ISO 19903:2006	(National Adoption under committee consideration)	P&NGI – Fixed concrete offshore structures
ISO 19904-1:2006	EN ISO 19904-1:2006	API RP 2FPS 2nd edition (National Adoption under committee consideration)	P&NGI – Floating offshore structures - Part 1: Monohulls, semi-submersibles and spars
ISO 20815:2008	EN ISO 20815:2008	No action	P&NGI – Regularity management and reliability technology
ISO 21049:2004 (in revision)	EN ISO 21049:2004 (in revision WI 228)	API Std 682 3 rd edition / ISO 21049:2004	Pumps - Shaft sealing systems for centrifugal and rotary pumps.
ISO 21329:2004	EN ISO 21329:2004		P&NGI –Pipeline transportation systems - Test procedure for mechanical connectors
ISO 21809-2:2007	EN ISO 21809-2:2004 ECISS TC29	(National Adoption under committee consideration)	P&NGI -- External coatings for buried and submerged pipelines used in pipeline transportation systems -- Part 2: Fusion bonded epoxy coatings
ISO 23251:2006 AMDT1:2008 (in revision)	EN ISO 23251:2007 AMDT1:2008 (in revision WI 227)	API Std 521 5th edition / ISO 23251:2006	PP&NGI – Pressure-relieving and depressuring systems

GLOBAL STANDARDS USED LOCALLY WORLDWIDE

ISO – CEN – API (rev 15)

ISO 25457 : 2008	EN ISO 25457 : 2008	API Std 537 2nd edition/ ISO 25457:2008 (identical)	PP&NGI – Flare details for general refinery and petrochemical service.
ISO 28300:2008	EN ISO 28300:2008	API Std 2000 6th edition (National Adoption under committee consideration)	PP&NGI – Venting of atmospheric and low-pressure storage tank
ISO TS 29001:2007		API Spec Q1 8th edition / ISO TS 29001:2007	PP&NGI – Sector specific quality management systems - Requirements for product and service supply organisations