

Api 17d Standard

(API) standard for designing subsea equipment, API Specification (SPEC) 17D (2011), is limited to a working pressure of 15,000 psi and

*provides little guidance on
temperature conditions
exceeding 250°F.*

*API Specificaiton for Subsea
On this page you will find API
Spec 6A and API Spec 17D
Flange information,*

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dimensions, and a method of Flange identification. Included, you will find a chart comparing old API Series Flanges with many ANSI Flanges and current API Flanges. You can easily obtain Flange bolt sizes, bolt

torque, and ring gasket numbers.

API Spec 17D, Subsea, SV Weld Neck Swivel Flanges ...

Supplementary Specification to API 17D Subsea Trees

Api 17d Standard

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*1.1.4 API Specification 17D –
Annex M.3 PSLs are defined in
5.2 and 5.3, and in ISO 10423.
PSLs apply to pressure-
containing and pressure-
controlling parts and
assembled equipment as*

*defined in this part of ISO
13628. Determination of the
PSL is the responsibility of the
purchaser.*

*17D wellhead and tree
equipment - api.org*

*API 17D : 2011 Superseded
View Superseded By
Superseded A superseded
Standard is one, which is fully
replaced by another Standard,
which is a new edition of the
same Standard.*

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api-17d-standard

*API 17D : 2011 | DESIGN AND
OPERATION OF SUBSEA
PRODUC ...*

*This edition of ANSI/API
Specification 17D is the
identical national adoption of*

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ISO 13628-4, Design and operation of subsea production systems-Part 4: Subsea wellhead and tree equipment.

*API Spec 17D (R2018) -
techstreet.com*

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*API SPEC 17D : Design and
Operation of Subsea Production
Systems—Subsea Wellhead
and Tree Equipment*

*API SPEC 17D : Design and
Operation of Subsea Production*

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...

parent standard (API 17D) are not covered in this specification, there are no supplementary requirements or modifications to the respective clause. The

terminology used within this specification follows that of the parent standard and otherwise is in accordance with ISO/IEC Directives, Part 2.

Supplementary Specification to

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*API 17D Subsea Trees
Specification 17D provides
specifications for subsea
wellheads, mudline wellheads,
drill-through mudline wellheads
and both vertical and
horizontal subsea trees. It*

specifies the associated tooling necessary to handle, test and install the equipment.

*API Spec 17D (R2018) - Norsk
Standard | standard.no
Standard (Electronic only) NOK*

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*0,00 (excl. VAT) Errata 3 to
Design and Operation of
Subsea Production Systems-
Subsea Wellhead and Tree
Equipment, Second Edition; ISO
13628-4 (Identical), Design and
operation of subsea production*

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*systems-Part 4: Subsea
wellhead and tree equipment*

*Results | standard.no
Standard Edition Section
Question Answer. 17D 2nd
5.1.3.5 Paragraph 5.1.3.5 of*

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API Specification 17D 2nd Edition specifies a stress range between 67% and 73% of the bolt's material yield stress that cannot be achieved or verified using production assembly methods.

*Standard Edition Section
Question Answer
API 17C — TFL Systems API
17D — Subsea Wellheads and
Trees API 17E Production
Umbilicals API 17F ... Standard*

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*Development & Mgmt • Drivers
for Revised Subsea Documents
... (API 14C equivalent for
subsea facilities) 17W Capping
Stacks --*

API Specification for Subsea

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*Standard Test Method for
Density or Relative Density of
Light Hydrocarbons by
Pressure Hydrometer(ASTM
D1657) 4 : X : COPM : Ch. 9.3:
Standard Test Method for
Density, Relative Density, and*

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*API Gravity of Crude Petroleum
and Liquid Petroleum Products
by Thermohydrometer
Method(ASTM D6822) 4*

*API | Standards Plan
API SPECx17D 92 m 0732290*

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055b237 461 m. Supplement 2 to Specification for Subsea Wellhead and Christmas Tree Equipment. This supplement covers changes to API Specification 17D (First Edition, October 30, 1992) adopted by

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letter ballot as well as editorial changes and changes from Supplement 1. Page IO, Section 102.

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On this page you will find API

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*Spec 6A and API Spec 17D
Flange information,
dimensions, and a method of
Flange identification. Included,
you will find a chart comparing
old API Series Flanges with
many ANSI Flanges and current*

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API Flanges. You can easily obtain Flange bolt sizes, bolt torque, and ring gasket numbers.

API Flange Dimensions, API Flange Sizes, API Flange Slide

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...

Our API 17D, API 17H, and high-flow hot stabs and receptacles are manufactured and tested to the highest industry standards. All products are supplied with test certificates,

*Certificate of Conformity
(COC), and are individually
packaged to protect critical
sealing*

*Hot Stabs and Receptacles -
Oceaneering*

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*All API Spec 17D 10M SV
Flanges shown have weld neck
outside diameters as specified
for 6BX 10M flanges in API
Spec 6A. All Weld Necks shown
have a minimum wall thickness
of .200 inches. See Weld Neck*

Flanges section of this Web Site for more information. Click here to find Carbon Steel Pipe Dimensions to match Flange Weld Necks not shown.

API Spec 17D, Subsea, SV Weld

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Neck Swivel Flanges ...

For example, the standard this part of ISO 13628 does not allow the use of a subsea tree rated for 69 MPa (10 000 psi) installed in 2 438 m (8 000 ft) of water to

be used on a well which that has a shut-in tubing pressure greater than 69 69 MPa (10 000 10 000 psi).

Petroleum and natural gas industries — Design and ...

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*API RP 17H Remotely Operated
Tools and Interfaces on Subsea
Production Systems, Third
Edition. standard by American
Petroleum Institute,
07/01/2019. View all product
details Most Recent*

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*API RP 17H - Techstreet
API 17D = BX type. After
assembly, API flanges fitted
with R type ring grooves stand
off from each other. API
Flanges fitted with BX type ring*

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grooves meet face to face with no stand-off. For API flanges fitted with R type ring grooves, Oval type or Octagonal type gaskets may be used. For API flanges used subsea, gaskets must be drilled with a pressure

release hole to prevent hydraulic locking and their name pre-fixed with an 'S', i.e. SR or SBX.

*API – W Maass (UK) Ltd
API specifies allowable*

materials and gives it a specific pressure rating; The difference between ASME/ANSI and API is the fabrication material and a higher rated API operating pressure. ASME/ANSI flanges are commonly used in

*industrial process systems
handling water, steam, air and
gas.*

*Flanges - API vs. ASME/ANSI
(API) standard for designing
subsea equipment, API*

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Specification (SPEC) 17D (2011), is limited to a working pressure of 15,000 psi and provides little guidance on temperature conditions exceeding 250°F.

API SPEC 17D : Design and Operation of
Subsea Production ...

API 17D : 2011 Superseded View

Superseded By Superseded A superseded
Standard is one, which is fully replaced by
another Standard, which is a new edition of
the same Standard.

API specifies allowable materials and gives it

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17D wellhead and tree equipment - api.org
API Spec 17D (R2018) - techstreet.com

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For example, the standard this part of ISO 13628 does not allow the use of a subsea tree rated for 69 MPa (10 000 psi) installed in 2 438 m (8000 ft) of water to be used on a well which that has a shut-in tubing pressure greater than 69

69 MPa (10 000 10 000 psi).

**API Spec 17D (R2018) - Norsk
Standard | standard.no
Hot Stabs and Receptacles -
Oceaneering**

Standard (Electronic only) NOK
0,00 (excl. VAT) Errata 3 to
Design and Operation of Subsea

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Production Systems-Subsea
Wellhead and Tree Equipment,
Second Edition; ISO 13628-4
(Identical), Design and operation
of subsea production systems-
Part 4: Subsea wellhead and tree
equipment

API RP 17H - Techstreet

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API – W Maass (UK) Ltd
1.1.4 API Specification
17D – Annex M.3 PSLs are
defined in 5.2 and 5.3,
and in ISO 10423. PSLs
apply to pressure-
containing and pressure-

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controlling parts and assembled equipment as defined in this part of ISO 13628. Determination of the PSL is the responsibility of the purchaser.

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API 17D : 2011 | DESIGN AND OPERATION OF SUBSEA PRODUC ...

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1.1.4 API Specification

17D – Annex M.3 PSLs are

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and in ISO 10423. PSLs
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controlling parts and
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17D wellhead and tree equipment - api.org

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API 17D : 2011

Superseded View

Superseded By Superseded

A superseded Standard is

one, which is fully

replaced by another

Standard, which is a new

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edition of the same
Standard.

API 17D : 2011 | DESIGN
AND OPERATION OF SUBSEA
PRODUC ...

This edition of ANSI/API

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Specification 17D is the identical national adoption of ISO 13628-4, Design and operation of subsea production systems-Part 4: Subsea wellhead and tree

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equipment.

API Spec 17D (R2018) -
techstreet.com

API SPEC 17D : Design
and Operation of Subsea
Production

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Systems—Subsea Wellhead and Tree Equipment

API SPEC 17D : Design
and Operation of Subsea
Production ...

parent standard (API

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Supplementary
Specification to API 17D
Subsea Trees
Specification 17D
provides specifications
for subsea wellheads,

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mudline wellheads, drill-through mudline wellheads and both vertical and horizontal subsea trees. It specifies the associated tooling necessary to

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handle, test and install
the equipment.

API Spec 17D (R2018) -
Norsk Standard |
standard.no
Standard (Electronic

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only) NOK 0,00 (excl.
VAT) Errata 3 to Design
and Operation of Subsea
Production Systems-
Subsea Wellhead and Tree
Equipment, Second
Edition; ISO 13628-4

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(Identical), Design and
operation of subsea
production systems-Part
4: Subsea wellhead and
tree equipment

Results | standard.no

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Standard Edition Section
Question Answer. 17D 2nd
5.1.3.5 Paragraph
5.1.3.5 of API
Specification 17D 2nd
Edition specifies a
stress range between 67%

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and 73% of the bolt's material yield stress that cannot be achieved or verified using production assembly methods.

Standard Edition Section
Question Answer
API 17C — TFL Systems
API 17D — Subsea
Wellheads and Trees API
17E Production
Umbilicals API 17F ...

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Standard Development &
Mgmt • Drivers for
Revised Subsea Documents
... (API 14C equivalent
for subsea facilities)
17W Capping Stacks --

API Specification for
Subsea
Standard Test Method for
Density or Relative
Density of Light
Hydrocarbons by Pressure
Hydrometer (ASTM D1657) 4

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: X : COPM : Ch. 9.3:
Standard Test Method for
Density, Relative
Density, and API Gravity
of Crude Petroleum and
Liquid Petroleum
Products by

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Thermohydrometer
Method(ASTM D6822) 4

API | Standards Plan
API SPECx17D 92 m
0732290 055b237 461 m.
Supplement 2 to

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Specification for Subsea Wellhead and Christmas Tree Equipment. This supplement covers changes to API Specification 17D (First Edition, October 30,

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1992) adopted by letter ballot as well as editorial changes and changes from Supplement 1. Page IO, Section 102.

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On this page you will find API Spec 6A and API Spec 17D Flange information, dimensions, and a method of Flange identification.

Included, you will find

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a chart comparing old API Series Flanges with many ANSI Flanges and current API Flanges. You can easily obtain Flange bolt sizes, bolt torque, and ring gasket numbers.

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API Flange Dimensions,
API Flange Sizes, API
Flange Slide ...

Our API 17D, API 17H,
and high-flow hot stabs
and receptacles are

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api-17d-standard

manufactured and tested to the highest industry standards. All products are supplied with test certificates, Certificate of Conformity (COC), and

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are individually
packaged to protect
critical sealing

Hot Stabs and
Receptacles -
Oceaneering

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All API Spec 17D 10M SV
Flanges shown have weld
neck outside diameters
as specified for 6BX 10M
flanges in API Spec 6A.
All Weld Necks shown
have a minimum wall

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thickness of .200 inches. See Weld Neck Flanges section of this Web Site for more information. [Click here to find Carbon Steel Pipe Dimensions to match](#)

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Flange Weld Necks not shown.

API Spec 17D, Subsea, SV
Weld Neck Swivel Flanges

...

For example, the

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13628 does not allow the
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Petroleum and natural

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gas industries — Design
and ...

API RP 17H Remotely
Operated Tools and
Interfaces on Subsea
Production Systems,
Third Edition. standard

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API RP 17H - Techstreet
API 17D = BX type. After

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assembly, API flanges fitted with R type ring grooves stand off from each other. API Flanges fitted with BX type ring grooves meet face to face with no stand-off.

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For API flanges fitted with R type ring grooves, Oval type or Octagonal type gaskets may be used. For API flanges used subsea, gaskets must be drilled

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API – W Maass (UK) Ltd
API specifies allowable
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gas.

Flanges - API vs.
ASME/ANSI
(API) standard for
designing subsea
equipment, API

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Specification (SPEC) 17D (2011), is limited to a working pressure of 15,000 psi and provides little guidance on temperature conditions exceeding 250°F.

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Specification 17D
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mudline wellheads, drill-
through mudline

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API SPEC 17D : Design and
Operation of Subsea Production
Systems—Subsea Wellhead and Tree
Equipment
Standard Test Method for Density or
Relative Density of Light
Hydrocarbons by Pressure
Hydrometer(ASTM D1657) 4 : X :

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COPM : Ch. 9.3: Standard Test Method for Density, Relative Density, and API Gravity of Crude Petroleum and Liquid Petroleum Products by Thermohydrometer Method(ASTM D6822) 4

This edition of ANSI/API Specification 17D is the identical national adoption

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of ISO 13628-4, Design and operation
of subsea production systems-Part 4:
Subsea wellhead and tree equipment.
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Results | standard.no

*Our API 17D, API 17H, and
high-flow hot stabs and
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sealing

Api 17d Standard

All API Spec 17D 10M SV

Flanges shown have weld neck

outside diameters as

specified for 6BX 10M

flanges in API Spec 6A. All

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Weld Necks shown have a minimum wall thickness of .200 inches. See Weld Neck Flanges section of this Web Site for more information. Click here to find Carbon Steel Pipe Dimensions to match Flange Weld Necks not

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*API RP 17H Remotely Operated
Tools and Interfaces on
Subsea Production Systems,
Third Edition. standard by
American Petroleum
Institute, 07/01/2019. View
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*Recent
Standard Edition Section
Question Answer*

**Standard Edition Section
Question Answer. 17D 2nd
5.1.3.5 Paragraph 5.1.3.5 of
API Specification 17D 2nd**

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**with ISO/IEC Directives,
Part 2.**

**Flanges - API vs. ASME/ANSI
API 17D = BX type. After
assembly, API flanges fitted
with R type ring grooves
stand off from each other.
API Flanges fitted with BX**

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pressure release hole to prevent hydraulic locking and their name pre-fixed with an 'S', i.e. SR or SBX. API SPECx17D 92 m 0732290 055b237 461 m. Supplement 2 to Specification for Subsea Wellhead and Christmas Tree

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Equipment. This supplement covers changes to API Specification 17D (First Edition, October 30, 1992) adopted by letter ballot as well as editorial changes and changes from Supplement 1. Page 10, Section 102.

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API Flange Dimensions, API Flange
Sizes, API Flange Slide ...
Petroleum and natural gas industries
— Design and ...
API | Standards Plan

API 17C — TFL Systems API 17D
— Subsea Wellheads and Trees API
17E Production Umbilicals API
17F ... Standard Development &
Mgmt • Drivers for Revised
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17W Capping Stacks --

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