

## Basics

### 基 本

<b>JIS A 9501</b> : 2019	Standard practice for thermal insulation works .....	17
	保温保冷工事施工標準	
<b>JIS B 0151</b> : 2018	Iron and steel pipe fittings – Vocabulary .....	174
	鉄鋼製管継手用語	
<b>JIS Z 9102</b> : 1987	Identification marking for piping systems .....	200
	配管系の識別表示	

## Seals

### シ ール

<b>JIS B 2401-1</b> : 2012	O-rings – Part 1 : O-rings .....	213
	ISO 3601-1 : 2008 (MOD)...	
	オリンダー第1部：オリンダー	
<b>JIS B 2401-2</b> : 2012	O-rings – Part 2 : Housing dimensions and sizes .....	264
	ISO 3601-2 : 2008 (MOD)...	
	オリンダー第2部：ハウジングの形状・寸法	
<b>JIS B 2401-3</b> : 2012	O-rings – Part 3 : Quality acceptance criteria .....	330
	ISO 3601-3 : 2005 (MOD)...	
	オリンダー第3部：外観品質基準	
<b>JIS B 2401-4</b> : 2012	O-rings – Part 4 : Anti-extrusion rings (back-up rings) .....	346
	ISO 3601-4 : 2008 (MOD)...	
	オリンダー第4部：バックアップリング	
<b>JIS K 6885</b> : 2005	Unsintered polytetrafluoroethylene tapes for thread sealing ...	370
	シール用四ふっ化エチレン樹脂未焼成テープ(生テープ)	

## Pipes

### 管

<b>®JIS G 3442</b> : 2023	Galvanized steel pipes for ordinary piping .....	379
	水配管用亜鉛めっき鋼管	
<b>JIS G 3443-1</b> : 2014	Coated steel pipes for water service – Part 1 : Pipes .....	391
	水輸送用塗覆装鋼管—第1部：直管	
<b>®JIS G 3443-1</b> : 2020	Amendment 1 (追補1) .....	404

<b>JIS G 3443-2</b> : 2014 Coated steel pipes for water service — Part 2 : Fittings	405
水輸送用塗覆装鋼管—第2部：異形管	
Ⓡ <b>JIS G 3443-2</b> : 2020 Amendment 1 (追補1)	470
Ⓡ <b>JIS G 3443-3</b> : 2020 Coated steel pipes for water service — Part 3 : Long-life external plastic coatings	471
水輸送用塗覆装鋼管—第3部：長寿命形外面プラスチック被覆	
Ⓡ <b>JIS G 3443-4</b> : 2020 Coated steel pipes for water service — Part 4 : Internal epoxy coatings	512
水輸送用塗覆装鋼管—第4部：内面エポキシ樹脂塗装	
Ⓡ <b>JIS G 3447</b> : 2022 Stainless steel sanitary pipes	540
ステンレス鋼サニタリー管	
Ⓡ <b>JIS G 3448</b> : 2022 Light gauge stainless steel tubes for ordinary piping	554
一般配管用ステンレス鋼鋼管	
<b>JIS G 3452</b> : 2019 Carbon steel pipes for ordinary piping	565
配管用炭素鋼鋼管	
<b>JIS G 3454</b> : 2017 Carbon steel pipes for pressure service	576
ISO 9329-1 : 1989, 9330-1 : 1990 (MOD)	
圧力配管用炭素鋼鋼管	
<b>JIS G 3454</b> : 2019 Amendment 1 (追補1)	593
Ⓡ <b>JIS G 3455</b> : 2020 Carbon steel pipes for high pressure service	594
ISO 9329-2 : 1997 (MOD)	
高圧配管用炭素鋼鋼管	
<b>JIS G 3456</b> : 2019 Carbon steel pipes for high temperature service	617
ISO 9329-2, 9330-2 : 1997 (MOD)	
高温配管用炭素鋼鋼管	
Ⓡ <b>JIS G 3457</b> : 2020 Arc welded carbon steel pipes	638
配管用アーク溶接炭素鋼鋼管	
Ⓡ <b>JIS G 3458</b> : 2020 Alloy steel pipes	647
ISO 9329-2 : 1997 (MOD)	
配管用合金鋼鋼管	
Ⓡ <b>JIS G 3459</b> : 2021 Stainless steel pipes	665
ISO 9329-4, 9330-6 : 1997 (MOD)	
配管用ステンレス鋼鋼管	
Ⓡ <b>JIS G 3460</b> : 2022 Steel pipes for low temperature service	696
ISO 9329-3, 9330-3 : 1997 (MOD)	
低温配管用鋼管	
Ⓡ <b>JIS G 3467</b> : 2022 Steel tubes for fired heater	716
加熱炉用鋼管	
Ⓡ <b>JIS G 3468</b> : 2021 Large diameter welded stainless steel pipes	736
ISO 9330-6 : 1997 (MOD)	
配管用溶接大径ステンレス鋼鋼管	

®JIS G 3477-1	: 2022 Polyethylene coated steel pipes — Part 1 : External 3 layer extruded polyethylene coated steel pipes .....	758
	ポリエチレン被覆鋼管—第1部：外面3層ポリエチレン押出被覆鋼管	
®JIS G 3477-2	: 2022 Polyethylene coated steel pipes — Part 2 : External extruded polyethylene coated steel pipes .....	785
	ポリエチレン被覆鋼管—第2部：外面ポリエチレン押出被覆鋼管	
®JIS G 3477-3	: 2022 Polyethylene coated steel pipes — Part 3 : External polyethylene powder coated steel pipes .....	806
	ポリエチレン被覆鋼管—第3部：外面ポリエチレン粉体被覆鋼管	
®JIS G 4903	: 2023 Seamless nickel-chromium-iron alloy pipes .....	829
	配管用継目無ニッケルクロム鉄合金管	
JIS H 3300	: 2018 Copper and copper alloy seamless pipes and tubes.....	841
	銅及び銅合金の継目無管	
®JIS H 3320	: 2023 Copper and copper alloy welded pipes and tubes.....	876
	銅及び銅合金の溶接管	
®JIS H 4080	: 2023 Aluminium and aluminium alloy extruded tubes and cold-drawn tubes .....	890
	ISO 209 : 2007, 6362-1 : 2012, -2 : 2022, -6 : 2012, -7 : 2022, 6363-1, -2, -6 : 2022 (MOD)...	
	アルミニウム及びアルミニウム合金継目無管	
JIS H 4630	: 2012 Titanium and titanium alloys — Seamless pipes .....	930
	チタン及びチタン合金—継目無管	
JIS K 6761	: 2017 Polyethylene pipes for general purposes..... ISO 4427-1 : 2007, Amd.1 : 2015, -2 : 2007, Amd.1 : 2014 (MOD)...	942
	一般用ポリエチレン管	
JIS K 6762	: 2019 Double wall polyethylene pipes for water supply.....	983
	ISO 4427-1 : 2007, Amd.1 : 2015, -2 : 2007, Amd.1 : 2014 (MOD)...	
	水道用ポリエチレン二層管	
JIS K 6769	: 2004 Crosslinked polyethylene (PE-X) pipes .....	1032
	ISO 15875-2 : 2003 (MOD)...	
	架橋ポリエチレン管	
JIS K 6769	: 2009 Amendment 1 (追補1) .....	1067
JIS K 6769	: 2011 Amendment 2 (追補2) .....	1069
JIS K 6769	: 2013 Amendment 3 (追補3) .....	1074
®JIS K 6774	: 2022 Polyethylene pipes for the supply of gaseous fuels.....	1075
	ISO 4437-1, -2 : 2014 (MOD)...	
	ガス用ポリエチレン管	

<b>JIS K 6776</b> : 2016	Chlorinated poly(vinyl chloride) (PVC-C) pipes for hot and cold water supply·····ISO 15877-1, -2 : 2009 (MOD)··	1135
	耐熱性硬質ポリ塩化ビニル管	
<b>JIS K 6778</b> : 2016	Polybutene (PB) pipes·····	
	·····ISO 15876-2 : 2003, Amd.1 : 2007 (MOD)··	1154
	ポリブテン管	
<b>JIS K 6780</b> : 2003	Profile wall polyethylene pipes ·····	1181
	耐圧ポリエチレンリブ管	
<b>JIS K 6780</b> : 2008	Amendment 1(追補1)·····	1193
<b>JIS K 6787</b> : 2004	Crosslinked polyethylene (PE-X) pipes for water supply ···	
	·····ISO 15875-2 : 2003 (MOD)··	1198
	水道用架橋ポリエチレン管	
<b>JIS K 6787</b> : 2009	Amendment 1(追補1)·····	1230
<b>JIS K 6787</b> : 2013	Amendment 2(追補2)·····	1232
<b>JIS K 6799-1</b> : 2018	Glass fibre reinforced polyethylene (PE-GF) pipe systems	
	— Part 1 : General ·····	1234
	ガラス繊維強化ポリエチレン管システム—第1部：通則	
<b>JIS K 6799-2</b> : 2018	Glass fibre reinforced polyethylene (PE-GF) pipe systems	
	— Part 2 : Pipes ·····	1245
	ガラス繊維強化ポリエチレン管システム—第2部：管	
<b>JIS K 6799-3</b> : 2018	Glass fibre reinforced polyethylene (PE-GF) pipe systems	
	— Part 3 : Fittings ·····	1276
	ガラス繊維強化ポリエチレン管システム—第3部：継手	
<b>JIS K 7013</b> : 1997	Fibre reinforced plastic pipes ·····	
	·····ISO/DIS 7370 : 1996 (MOD)··	1285
	繊維強化プラスチック管	
<b>JIS K 7013</b> : 2009	Amendment 1(追補1)·····	1324
<b>JIS K 9797</b> : 2006	Unplasticized poly (vinyl chloride) (PVC-U) three layer pipes with recycled solid core ·····	1325
	リサイクル硬質ポリ塩化ビニル三層管	
<b>JIS K 9798</b> : 2006	Unplasticized poly (vinyl chloride) (PVC-U) three layer pipes with recycled foamed core ·····	1334
	リサイクル硬質ポリ塩化ビニル発泡三層管	

## Pipe Fittings

### 管 継 手

<b>JIS B 2301</b> : 2013	Screwed type malleable cast iron pipe fittings·····	
	·····ISO 49 : 1994 (MOD)··	1347
	ねじ込み式可鍛鉄製管継手	

<b>JIS B 2302</b> : 2013	Screwed type steel pipe fittings .....	1465
	ねじ込み式鋼管製管継手	
<b>JIS B 2308</b> : 2013	Stainless steel threaded fittings.....ISO 4144 : 2003 (MOD)...	1475
	ステンレス鋼製ねじ込み式管継手	
<b>JIS B 2309</b> : 2009	Butt-welding pipe fittings for light gauge stainless steel tubes for ordinary use .....	1505
	一般配管用ステンレス鋼製突合せ溶接式管継手	
<b>®JIS B 2311</b> : 2024	Steel butt-welding pipe fittings for ordinary use.....	1530
	一般配管用鋼製突合せ溶接式管継手	
<b>®JIS B 2312</b> : 2024	Steel butt-welding pipe fittings .....	
	.....ISO 3419, 5251 : 1981 (MOD)...	1561
	配管用鋼製突合せ溶接式管継手	
<b>®JIS B 2313</b> : 2024	Steel plate butt-welding pipe fittings .....	
	.....ISO 3419, 5251 : 1981 (MOD)...	1608
	配管用鋼板製突合せ溶接式管継手	
<b>JIS B 2316</b> : 2017	Steel socket-welding pipe fittings.....	1656
	配管用鋼製差込み溶接式管継手	
<b>JIS B 2321</b> : 1995	Aluminium and aluminium alloy butt-welding pipe fittings ...	1675
	配管用アルミニウム及びアルミニウム合金製突合せ溶接式管継手	
<b>JIS B 2321</b> : 2009	Amendment 1 (追補1).....	1706
<b>JIS B 2352</b> : 2013	Bellows type expansion joints.....ISO 15348 : 2002 (MOD)...	1708
	ベローズ形伸縮管継手	
<b>®JIS B 8607</b> : 2020	Flare type and brazing type fittings for refrigerants .....	1783
	冷媒用フレア及びろう付け管継手	
<b>JIS K 6739</b> : 2016	Unplasticized poly(vinyl chloride) (PVC-U) pipe fittings for drain..... ISO 3633 : 2002 (MOD)...	1812
	排水用硬質ポリ塩化ビニル管継手	
<b>JIS K 6741</b> : 2016	Unplasticized poly(vinyl chloride) (PVC-U) pipes.....	
	ISO 1452-1, -2 : 2009, 3633 : 2002, 4435 : 2003 (MOD)...	1835
	硬質ポリ塩化ビニル管	
<b>JIS K 6742</b> : 2016	Unplasticized poly(vinyl chloride) (PVC-U) pipes for water supply .....	1868
	ISO 1452-1, -2 : 2009 (MOD)...	
	水道用硬質ポリ塩化ビニル管	
<b>JIS K 6743</b> : 2016	Unplasticized poly(vinyl chloride) (PVC-U) pipe fittings for water supply.....	1892
	ISO 1452-1, -3 : 2009 (MOD)...	
	水道用硬質ポリ塩化ビニル管継手	
<b>JIS K 6770</b> : 2016	Crosslinked polyethylene (PE-X) pipe fittings .....	
	.....ISO 15875-3 : 2003 (MOD)...	1947
	架橋ポリエチレン管継手	

- JIS K 6775-1** : 2005 Polyethylene pipe-fittings for the supply of gaseous fuels —  
Part 1 : Heatfusion fittings ·····ISO 8085-1 : 2001 (MOD)··· 1972  
ガス用ポリエチレン管継手—第1部：ヒートフュージョン継手
- Ⓡ**JIS K 6775-2** : 2022 Polyethylene pipe-fittings for the supply of gaseous fuels —  
Part 2 : Spigot fittings ·····ISO 4437-1, -3 : 2014 (MOD)··· 2028  
ガス用ポリエチレン管継手—第2部：スピゴット継手
- Ⓡ**JIS K 6775-3** : 2022 Polyethylene pipe-fittings for the supply of gaseous fuels —  
Part 3 : Electrofusion fittings ·····  
·····ISO 4437-1, -3 : 2014 (MOD)··· 2078  
ガス用ポリエチレン管継手—第3部：エレクトロフュージョン継手
- JIS K 6777** : 2016 Chlorinated poly(vinyl chloride) (PVC-C) pipe fittings for hot  
and cold water supply ·····ISO 15877-1, -3 : 2009 (MOD)··· 2134  
耐熱性硬質ポリ塩化ビニル管継手
- JIS K 6779** : 2016 Polybutene (PB) pipe fittings ···ISO 15876-3 : 2003 (MOD)··· 2168  
ポリブテン管継手
- JIS K 6788** : 2016 Crosslinked polyethylene (PE-X) pipe fittings for water  
supply ·····ISO 15875-3 : 2003 (MOD)··· 2191  
水道用架橋ポリエチレン管継手

## Pipe Flanges

### 管フランジ

- JIS B 2220** : 2012 Steel pipe flanges ····· 2219  
鋼製管フランジ
- JIS B 2239** : 2013 Cast iron pipe flanges ····· 2274  
鋳鉄製管フランジ
- JIS B 2240** : 2006 Copper alloy pipe flanges ····· 2298  
銅合金製管フランジ
- JIS B 2241** : 2006 Aluminium alloy pipe flanges ····· 2315  
アルミニウム合金製管フランジ

## Valves

### バルブ

- JIS B 0100** : 2013 Glossary of terms for valves ····· 2329  
バルブ用語
- Ⓡ**JIS B 2003** : 2024 General rules for inspection of valves ····· 2418  
バルブの検査通則
- JIS B 2011** : 2010 Bronze, gate, globe, angle, and check valves ····· 2428  
青銅弁

<b>JIS B 2011</b> : 2011	Amendment 1 (追補 1) .....	2460
<b>JIS B 2011</b> : 2013	Amendment 2 (追補 2) .....	2462
◇ <b>JIS B 2031</b> : 2013	Gray cast iron valves .....	2463
	ねずみ铸铁弁	
◇ <b>JIS B 2031</b> : 2015	Amendment 1 (追補 1) .....	2485
◇ <b>JIS B 2032</b> : 2013	Wafer type rubber-seated butterfly valves .....	2486
	ウェハー形ゴムシートバタフライ弁	
◇ <b>®JIS B 2051</b> : 2020	Malleable iron and ductile iron valves .....	2508
	可鍛铸铁弁及びダクタイル铸铁弁	
<b>®JIS B 2061</b> : 2023	Faucets, ball taps and flush valves .....	2542
	給水栓	
<b>JIS B 2062</b> : 2018	Sluice valves for ordinary water piping .....	2611
	水配管用仕切弁	
<b>JIS B 8245</b> : 2004	Valves for liquefied petroleum gas cylinder .....	2623
	液化石油ガス容器用弁	
<b>®JIS B 8228</b> : 2020	Application and installation of safety devices excluding stand-alone bursting disc safety devices .....	2636
	..... ISO 4126-9 : 2008 (MOD) .....	
	単独の破裂板を除く安全装置の選定及び取付け	
<b>JIS B 8246</b> : 2004	Valves for high pressure gas cylinders .....	2674
	..... ISO 407 : 1991 (MOD) .....	
	高圧ガス容器用弁	
<b>JIS B 8410</b> : 2004	Pressure reducing valves for water works .....	2711
	水道用減圧弁	
<b>JIS B 8410</b> : 2009	Amendment 1 (追補 1) .....	2723
<b>JIS B 8410</b> : 2010	Amendment 2 (追補 2) .....	2725
<b>JIS B 8410</b> : 2011	Amendment 3 (追補 3) .....	2727
<b>JIS B 8414</b> : 2004	Relief valves for hot water appliances .....	2729
	温水機器用逃し弁	
<b>JIS B 8414</b> : 2009	Amendment 1 (追補 1) .....	2739
<b>JIS B 8414</b> : 2010	Amendment 2 (追補 2) .....	2741
<b>JIS B 8414</b> : 2011	Amendment 3 (追補 3) .....	2743
<b>JIS B 8471</b> : 2004	Water pipe line — Solenoid valves .....	2745
	水用電磁弁	
<b>JIS B 8472</b> : 2008	Steam pipe line — Solenoid valves .....	2754
	蒸気用電磁弁	
<b>JIS B 8473</b> : 2007	Fuel oil pipe line — Solenoid valves .....	2763
	燃料油用電磁弁	