

Japanese Industrial Standard-JIS Valve Standards

B. Mechanical Engineering

- JIS B 0100:1984
Glossary of terms for valves
- JIS B 0116:1978
Glossary of terms for packing and gasket
- JIS B 2001:1987
Nominal size and bore of valves
- JIS B 2002:1987
Face-to-face and end-to-end dimensions of valves
- JIS B 2003:1994
General rules for inspection of valves
- JIS B 2004:1994
General rules for marking on valves
- JIS B 2005:2004
Test procedures for flow coefficients of valves
- JIS B 2007:1993
Industrial-process control valves -- Inspection and routine testing
- JIS B 2011:2003 / AMENDMENT 1:2004
Bronze gate, globe, angle, and check valves (Amendment 1)
- JIS B 2031:1994
Gray cast iron valves
- JIS B 2032:1995
Wafer type rubber-seated butterfly valves
- JIS B 2051:1994
Malleable iron 10 K screwed valves
- JIS B 2061:2004
Faucets, ball taps and flush valves
- JIS B 2062:1994
Sluice valves for water works
- JIS B 2063
Air vent valves for water works
- JIS B 2064
Butterfly valves for water works
- JIS B 2071:2000
Steel valves
- JIS B 2191
Screwed bronze plug cocks and gland cocks
- JIS B 2192
Threaded ends bronze packing plug valves

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- JIS B 2401:1999
O-rings
- JIS B 2403:1995
V-packings
- JIS B 2406:1991
O-rings housings -- Design criteria
- JIS B 8210:1994
Steam boilers and pressure vessels -- Spring loaded safety valves
- JIS B 8225:1993
Safety valves - measuring methods for coefficient of discharge
- JIS B 8244:2004
Valves for dissolved acetylene cylinder
- JIS B 8245:2004
Valves for liquefied petroleum gas cylinder
- JIS B 8246:2004
Valves for high pressure gas cylinders
- JIS B 8355:1997
Hydraulic fluid power -- Subplate type solenoid operated four-port valves
- JIS B 8357:2000
Hydraulic fluid power -- Compensated flow-control valves -- Mounting surfaces
- JIS B 8372-1/2:2003
Pneumatic fluid power -- Compressed air pressure regulators and filter-regulators --
Part 1: Main characteristics to be included in literature from suppliers and product-making requirements
Part 2: Test methods to determine the main characteristics to be included in literature from suppliers
- JIS B 8373:1993
Pneumatic system -- 2-port solenoid operated valves
- JIS B 8374:1993
Pneumatic system -- 3-port solenoid operated valves
- JIS B 8375
Pneumatic system -- 4-port and 5 port solenoid operated valves
- JIS B 8376:1994
Speed control valves for pneumatic use
- JIS B 8401:1999
Automatic steam traps
- JIS B 8402:1993
Radiator traps
- JIS B 8410:2004
Pressure reducing valves for water works

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- JIS B 8414:2004
Relief valves for hot water appliances
- JIS B 8471:2004
Water pipe line -- Solenoid valves
- JIS B 8472:1994
Steam pipe line -- Solenoid valves
- JIS B 8473:1994
Fuel oil pipe line -- Solenoid valves
- JIS B 8605:2002
Stop valves for refrigerants
- JIS B 8619:1999
Thermostatic refrigerant expansion valves -- Methods of testing for performance
- JIS B 8651:2002
Test methods for electro-hydraulic proportional pressure relief valves
- JIS B 8652:2002
Test methods for electro-hydraulic proportional pressure relief valves and electro-hydraulic proportional pressure reducing and relieving valves
- JIS B 8653:2002
Test methods for electro-hydraulic proportional metering valves
- JIS B 8654:2002
Test methods for electro-hydraulic proportional series flow control valves
- JIS B 8655:2002
Test methods for electro-hydraulic proportional directional series flow control valves
- JIS B 8656:2002
Test methods for electro-hydraulic proportional bypass flow control valves
- JIS B 8657:2002
Test methods for electro-hydraulic proportional directional bypass flow control valves
- JIS B 8659-1/2:2000
Hydraulic fluid power -- Electrically modulated hydraulic control valves
Part 1: Test methods for four-way directional flow control valves
Part 2: Test methods for three-way directional flow control valves

E. Railway Engineering

- JIS E 4115:1988
Magnet valves for railway rolling stock
- JIS E 7701:1992
Safety valves for high pressure gas tank car tanks

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F. Shipbuilding

- JIS F 0504:1989
Application and setting pressure of relief valves for ships' machinery
- JIS F 3024:1996
Shipbuilding -- Deck stands for controlling valves
- JIS F 3025:1996
Shipbuilding -- Remote handling fittings for valves on small ships' forepeak bulkhead
- JIS F 3056:1995
Ships' foot valves
- JIS F 3057:1996
Bronze vertical storm valves
- JIS F 3058:1996
Cast steel vertical storm valves
- JIS F 3059:1996
Bronze screw down vertical storm valves
- JIS F 3060:1996
Cast steel screw down vertical storm valves
- JIS F 5610:1996
Shipbuilding -- Forged steel 20K reflex type water gauges with valves for boilers
- JIS F 5611:1996
Shipbuilding -- Forged steel 63K transparent type water gauges with valves for boilers
- JIS F 7007:1979
Abbreviation used in name plate for marine valve
- JIS F 7211:1996
Shipbuilding -- 5K level gauges with valves
- JIS F 7212:1996
Shipbuilding -- Oil level gauges with self closing valves
- JIS F 7213:1996
Shipbuilding -- 16K water gauges with valve
- JIS F 7216:1996
Shipbuilding -- Self closing valves for oil level gauges
- JIS F 7300:1996
Shipbuilding -- Application for valves and cocks
- JIS F 7301:1997
Shipbuilding -- Bronze 5K globe valves
- JIS F 7302:1997
Shipbuilding -- Bronze 5K angle valves
- JIS F 7304:1996
Shipbuilding -- Bronze 16K angle valves

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- JIS F 7305:1996
Shipbuilding -- Cast iron 5K globe valves
- JIS F 7306:1996
Shipbuilding -- Cast iron 5K angle valves
- JIS F 7307:1996
Shipbuilding -- Cast iron 10K globe valves
- JIS F 7308:1996
Shipbuilding -- Cast iron 10K angle valves
- JIS F 7309:1996
Shipbuilding -- Cast iron 16K globe valves
- JIS F 7310:1996
Shipbuilding -- Cast iron 16K angle valves
- JIS F 7311:1996
Shipbuilding -- Cast steel 5K globe valves
- JIS F 7312:1996
Shipbuilding -- Cast steel 5K angle valves
- JIS F 7313:1996
Shipbuilding -- Cast steel 20K globe valves
- JIS F 7314:1996
Shipbuilding -- Cast steel 20K angle valves
- JIS F 7315:1996
Shipbuilding -- Cast steel 30K globe valves
- JIS F 7316:1996
Shipbuilding -- Cast steel 30K angle valves
- JIS F 7317:1996
Shipbuilding -- Cast steel 40K globe valves
- JIS F 7318:1996
Shipbuilding -- Cast steel 40K angle valves
- JIS F 7319:1996
Shipbuilding -- Cast steel 10K globe valves
- JIS F 7320:1996
Shipbuilding -- Cast steel 10K angle valves
- JIS F 7329:1996
Shipbuilding -- Forged steel 40K globe valves
- JIS F 7330:1996
Shipbuilding -- Forged steel 40K angle valves
- JIS F 7333:1996
Shipbuilding -- Cast iron hose valves
- JIS F 7334:1996
Shipbuilding -- Bronze hose valves

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- JIS F 7336:1996
Shipbuilding -- Forged steel globe air valves
- JIS F 7337:1996
Shipbuilding -- Forged steel angle air valves
- JIS F 7340:1996
Shipbuilding -- Cast steel globe air valves
- JIS F 7341:1996
Shipbuilding -- Forged steel 100K pressure gauge valves
- JIS F 7346:1996
Shipbuilding -- Bronze 5K globe valves (union bonnet type)
- JIS F 7347:1996
Shipbuilding -- Bronze 5K angle valves (union bonnet type)
- JIS F 7348:1996
Shipbuilding -- Bronze 16K globe valves (union bonnet type)
- JIS F 7349:1996
Shipbuilding -- Bronze 16K angle valves (union bonnet type)
- JIS F 7350:1996
Shipbuilding -- Hull cast steel angle valves
- JIS F 7351:1996
Shipbuilding -- Bronze 5K screw-down check globe valves
- JIS F 7352:1996
Shipbuilding -- Bronze 5K screw-down check angle valves
- JIS F 7353:1996
Shipbuilding -- Cast iron 5K screw-down check globe valves
- JIS F 7354:1996
Shipbuilding -- Cast iron 5K screw-down check angle valves
- JIS F 7356:1996
Shipbuilding -- Bronze 5K lift check valves
- JIS F 7358:1996
Shipbuilding -- Cast iron 5K lift check globe valves
- JIS F 7359:1996
Shipbuilding -- Cast iron 5K lift check angle valves
- JIS F 7360:1996
Shipbuilding -- Hull cast steel gate valves
- JIS F 7363:1996
Shipbuilding -- Cast iron 5K gate valves
- JIS F 7364:1996
Shipbuilding -- Cast iron 10K gate valves
- JIS F 7365:1996
Shipbuilding -- Hull cast steel globe valves

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- JIS F 7366:1996
Shipbuilding -- Cast steel 10K gate valves
- JIS F 7367:1996
Shipbuilding -- Bronze 5K rising stem type gate valves
- JIS F 7368:1996
Shipbuilding -- Bronze 10K rising stem type gate valves
- JIS F 7369:1996
Shipbuilding -- Cast iron 16K gate valves
- JIS F 7371:1996
Shipbuilding -- Bronze 5K swing check valves
- JIS F 7372:1996
Shipbuilding -- Cast iron 5K swing check valves
- JIS F 7373:1996
Shipbuilding -- Cast iron 10K swing check valves
- JIS F 7375:1996
Shipbuilding -- Cast iron 10K screw-down check globe valves
- JIS F 7376:1996
Shipbuilding -- Cast iron 10K screw-down check angle valves
- JIS F 7377:1996
Shipbuilding -- Cast iron 16K screw-down check globe valves
- JIS F 7378:1996
Shipbuilding -- Cast iron 16K screw-down check angle valves
- JIS F 7379:1996
Shipbuilding -- Brass 30K stop valves with bite joint(s)
- JIS F 7388:1996
Shipbuilding -- Bronze 20K globe valves
- JIS F 7389:1996
Shipbuilding -- Bronze 20K angle valves
- JIS F 7390:1996
Shipbuilding -- Cocks with lock
- JIS F 7398:1996
Shipbuilding -- Fuel oil tank self-closing drain valves
- JIS F 7399:2002
Ship building -- Oil tank emergency shut-off valves
- JIS F 7400:1996
Shipbuilding -- Valves and cocks -- General inspection requirement
- JIS F 7403:1996
Shipbuilding -- Hull bronze globe valves
- JIS F 7404:1996
Shipbuilding -- Hull bronze angle valves

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- JIS F 7409:1996
Shipbuilding -- Bronze 16K screw-down check globe valves
- JIS F 7410:1996
Shipbuilding -- Bronze 16K screw-down check angle valves
- JIS F 7411:1996
Shipbuilding -- Bronze 5K screw-down check globe valves (Union bonnet type)
- JIS F 7412:1996
Shipbuilding -- Bronze 5K screw-down check angle valves (Union bonnet type)
- JIS F 7413:1996
Shipbuilding -- Bronze 16K screw-down check globe valves (Union bonnet type)
- JIS F 7414:1996
Shipbuilding -- Bronze 16K screw-down check angle valves (Union bonnet type)
- JIS F 7415:1996
Shipbuilding -- Bronze 5K lift check globe valves (Union bonnet type)
- JIS F 7416:1996
Shipbuilding -- Bronze 5K lift check angle valves (Union bonnet type)
- JIS F 7417:1996
Shipbuilding -- Bronze 16K lift check globe valves (Union bonnet type)
- JIS F 7418:1996
Shipbuilding -- Bronze 16K lift check angle valves (Union bonnet type)
- JIS F 7421:1996
Shipbuilding -- Forged steel 20K globe valves
- JIS F 7422:1996
Shipbuilding -- Forged steel 20K angle valves
- JIS F 7425:1996
Shipbuilding -- Cast iron valves
- JIS F 7426:1996
Shipbuilding -- Cast steel valves
- JIS F 7456:1999
Shipbuilding -- Remote shut-off devices for fuel oil tank and lubricating oil tank emergency shut-off valves
- JIS F 7457:1999
Shipbuilding -- Pneumatically operated remote shut-off devices for fuel oil tank and lubricating oil tank emergency shut-off valves
- JIS F 7471:1996
Shipbuilding -- Cast steel 10K screw-down check globe valves
- JIS F 7472:1996
Shipbuilding -- Cast steel 10K screw-down check angle valves
- JIS F 7473:1996
Shipbuilding -- Cast steel 20K screw-down check globe valves

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- JIS F 7474:1996
Shipbuilding -- Cast steel 20K screw-down check angle valves
- JIS F 7480:1996
Shipbuilding -- Rubber seat butterfly valves

G. Ferrous Materials and Metallurgy

- JIS G 3561:1994
Oil tempered wire for valve springs

S. Domestic Wares

- JIS S 2120:2000
Gas valves
- JIS S 2150:1993
Manually operated gas valves for gas appliances
- JIS S 2151:1993
Automatic gas valves for gas appliances
- JIS S 3019:1997
Oil control valves for oil burning appliances