

**Japanese Industrial Standards (JIS) ≈in numerical order**

| <b>Number</b>     | <b>Standard name</b>  |
|-------------------|---|
| JIS Z 2300:2009   | Terms and definitions of nondestructive testing   |
| JIS Z 3050:1995   | Method of nondestructive examination for weld of pipeline   |
| JIS Z 2305:2013   | Non-destructive testing -- Qualification and certification of NDT personnel   |
| JIS K 7091:1996   | Testing method for radiography of carbon fibre reinforced plastic panels  |
| JIS K 7627:1998   | Non-destructive testing -- Industrial radiographic films -- Part 1: Classification of film systems for industrial radiography                                     |
| JIS Z 2306:2015   | Radiographic image quality indicators for non-destructive testing   |
| JIS Z 2307:2017   | Determination of the image unsharpness value using duplex wire-type image quality indicators  |
| JIS Z 4560:2018   | Apparatus for industrial gamma radiography  |
| JIS Z 4561:1992   | Viewing illuminators for industrial radiograph  |
| JIS Z 4606:2007   | Industrial X-ray apparatus for radiographic testing   |
| JIS Z 4615:2007   | Measurement of the effective focal spot size for industrial X-ray apparatus   |
| JIS G 0587:2007   | Method for ultrasonic examination for carbon steel and low alloy steel forgings   |
| JIS Z 2344:1993   | General rule of ultrasonic testing of metals by pulse echo technique  |
| JIS Z 2345-1:2018 | Standard test blocks for ultrasonic testing -- Part 1: A1 Standard Test Block   |
| JIS Z 2345-2:2018 | Standard test blocks for ultrasonic testing -- Part 2: A7963 Standard Test Block  |
| JIS Z 2345-3:2018 | Standard test blocks for ultrasonic testing -- Part 3: Standard test blocks for normal ultrasonic testing   |
| JIS Z 2345-4:2018 | Standard test blocks for ultrasonic testing -- Part 4: Standard test blocks for angle beam ultrasonic testing   |
| JIS Z 2350:2002   | Method for measurement of performance characteristics of ultrasonic probes  |
| JIS Z 2351:2011   | Method for assessing the electrical characteristics of ultrasonic testing instrument using pulse echo technique   |
| JIS Z 2352:2010   | Method for evaluating performance characteristics of ultrasonic pulse-echo testing systems  |
| JIS Z 2353:2003   | Method for measurement on ultrasonic velocity of solid by pulse technique using reference test piece  |
| JIS Z 2354:2012   | Method for measurement of ultrasonic attenuation coefficient of solids  |
| JIS Z 2355-1:2016 | Non-destructive testing -- Ultrasonic thickness measurement -- Part 1: Measurement method   |
| JIS Z 2355-2:2016 | Non-destructive testing - Ultrasonic thickness measurement -Part 2: Method for evaluating performance characteristics of ultrasonic thickness measuring equipment |
| JIS Z 2356:2006   | Method of automatic ultrasonic inspection for graphite ingot  |
| JIS Z 3060:2015   | Method for ultrasonic testing for welds of ferritic steel   |
| JIS Z 3070:1998   | Methods for automatic ultrasonic testing for welds of ferritic steel  |
| JIS Z 2320-1:2017 | Non-destructive testing -- Magnetic particle testing -- Part 1: General principles  |
| JIS Z 2320-2:2017 | Non-destructive testing -- Magnetic particle testing -- Part 2: Detection media   |
| JIS Z 2320-3:2017 | Non-destructive testing -- Magnetic particle testing -- Part 3: Equipment   |
| JIS Z 2323:2017   | Non-destructive testing -- Penetrant testing and magnetic particle testing -- Viewing conditions  |
| JIS Z 2340:2002   | Confirmation method of calibration by visual calibration gauge on magnetic particle and liquid penetrant testing  |
| JIS Z 2343-1:2017 | Non-destructive testing -- Penetrant testing -- Part 1: General principles -- Method for liquid penetrant testing and classification of the penetrant indication  |
| JIS Z 2343-2:2017 | Non-destructive testing -- Penetrant testing -- Part 2: Testing of penetrant materials  |
| JIS Z 2343-3:2017 | Non-destructive testing -- Penetrant testing -- Part 3: Reference test blocks   |
| JIS Z 2343-4:2001 | Non-destructive testing -- Penetrant testing -- Part 4: Equipment   |
| JIS Z 2343-5:2012 | Non-destructive testing -- Penetrant testing -- Part 5: Penetrant testing at temperatures higher than 50 degree C   |
| JIS Z 2343-6:2012 | Non-destructive testing -- Penetrant testing -- Part 6: Penetrant testing at temperatures lower than 10 degree C  |
| JIS Z 2315:1991   | Test methods for performance characteristics of eddy current flaw detecting system  |
| JIS Z 2319:2018   | Methods for magnetic leakage flux testing   |
| JIS Z 2316-1:2014 | Non-destructive testing -- Eddy current testing -- Part 1: General principles   |
| JIS Z 2316-2:2014 | Non-destructive testing -- Eddy current testing -- Part 2: Instrument characteristics and verification  |
| JIS Z 2316-3:2014 | Non-destructive testing -- Eddy current testing -- Part 3: Probe characteristics and verification   |
| JIS Z 2316-4:2014 | Non-destructive testing -- Eddy current testing -- Part 4: System characteristics and verification  |
| JIS Z 2329:2019   | Non-destructive testing -- Methods for bubble leak testing  |
| JIS Z 2330:2012   | Non-destructive testing -- Selection of leak testing method   |
| JIS Z 2331:2006   | Method for helium leak testing  |
| JIS Z 2332:2012   | Leak testing method using pressure change   |
| JIS Z 2333:2005   | Test method for leaks using ammonia gas   |
| JIS Z 2342:2003   | Methods for acoustic emission testing of pressure vessels during pressure tests and classification of test results  |