

Most Common Abbreviations Of Piping Terms



REY Italia s.r.l.

via G.Byron 4, 16145 Genova, Italy
Tel.: +39 010 310 6483
www.reyitalia.com

VAT no 03726440104
Fax.: +39 010 86 31300
rey.italia@reyitalia.com

| | | | |
|--------|---------------------------------------|------|-------------------------------------|
| # | Lbs or Class | OD | Outside Diameter |
| BB | Bolted Bonnet | OS&Y | Outside Screw & Yoke |
| BW | Butt Welding ends | PE | Plain Ends |
| CE | Carbon Equivalent | PMI | Positive Material Identification |
| CI | Grey Cast Iron (GG25) | PN | Nominal Pressure |
| CS | Carbon Steel | PWHT | Post Weld Heat Treatment |
| DN | Nominal Diameter | QT | Quench and tempered |
| ERW | Electric Resistance Welded | RB | Reduced Bore |
| FB | Full Bore | RF | Raised Face |
| FF | Flat Face | RTJ | Ring Type Joint |
| F/F | Face to Face | SAW | Sub-merged Arc Welded |
| HB | Hardness Brinell | SCH | Schedule (wall thickness) |
| HRB | Hardness Rockwell B method | SG | Spheroid Graphite Cast Iron |
| HRC | Hardness Rockwell C method | SMLS | Seamless |
| IBR | Indian Boiler Regulation | SR | Supplementary Requirement |
| ID | Inside Diameter | SS | Stainless Steel |
| IS&Y | Inside Screw & Yoke | SW | Socket Weld |
| LP | Liquid Penetrant | TPI | Third Party Inspection |
| MPI(E) | Magnetic Particle Inspection(Examin.) | UNS | Unified Numbering System |
| MTC | Material Test Certificate | US | Ultra-sonic test |
| ND | Nominal Diameter | WT | Wall Thickness |
| NDT(E) | Non Destructive Test(Examination) | XS | Extra Strong (wall thickness) |
| NPS | Nominal Pipe Size | XXS | Extra Extra Strong (wall thickness) |

Many abbreviations are used into the Manufacturing and Testing standard communications. Duplications exist and may take to confusions. The above table shows just a list of the most common abbreviations used today. We will be pleased to receive by e-mail from any readers comments, suggestions, additional terms, corrections to avoid confusion or misunderstanding, that might occur.

These information have to be intended as a general guide. Therefore their use is always at user's responsibility. Rey Italia makes no warranty of any kind with respect to the subject matter of accuracy of the information.