

Directory of Commonly Used Abbreviations

AEC	Atomic Energy Commission
AIChE	American Institute of Chemical Engineers
AIIE	American Institute of Industrial Engineers
AIME	American Institute of Mining, Metallurgical, and Petroleum Engineers
AISE	American Iron and Steel Engineers
AISI	American Iron and Steel Institute
AMS	Aerospace Materials Specification
ANSI	American National Standards Institute
APFA	American Piping Fittings Association
API	American Petroleum Institute
ASM	American Society for Metals
ASME	American Society for Mechanical Engineers
ASTM	American Society for Testing and Materials
AW	Average Wall
AWS	American Welding Society
BAF	Bright Anneal Furnace
BCC	Body Centered Cubic
BHN	Brinell Hardness Number
BOF	Basic Oxygen Furnace
BTU	British Thermal Unit
BWG	Birmingham Wire Gauge
CD	Cold Drawn
CR	Cold Rolled
CSA	Canadian Standards Association
CT	Continuous Cooling Transformation
CW	Cold Work
EC	Eddy Current
EF	Electric Furnace
ERW	Electric Resistance Welded
ESR	Electroslag Remelting
FCC	Face Centered Cubic
HAZ	Heat Affected Zone (of a weld)
HE	Hydrogen Embrittlement
HF	Hot Finish
HIC	Hydrogen Induced Cracking
HRB	Hardness, Rockwell B Scale
HRC	Hardness, Rockwell C Scale
HSLA	High Strength Low Alloy
HV	Vickers Hardness Number
ID	Inside Diameter
IME	Institute of Mechanical Engineers
IPS	Iron Pipe Size

ISO	International Standards
IT	Isothermal Transformation
KSI	Thousands of Pounds per Square Inch
KV	Impact Test Charpy Specimen with V Notch
MIL	Designation used to denote military specifications
MQ	Magnaflux Quality
MSS	Manufacturers Standardization Society
MTR	Material Test Report
MW	Minimum wall
MYS	Minimum Yield Strength
N	Normalized
NACE	National Association of Corrosion Engineers
NAM	National Association of Manufacturers
NAPM	National Association of Purchasing Management
NASA	National Aeronautical & Space Administration
NPS	Nominal Pipe Size
NDE/NDI	Non-Destructive Evaluation/Inspection
NDT	Non-Destructive Testing
OD	Outside Diameter
OH	Open Hearth
PFI	Pipe Fabrication Institute
PLCA	Pipe Line Contractors Association
PMI	Positive Material Identification
PSI	Pounds per Square Inch
QT	Quench & Temper
RCS	Round Cornered Square
RL	Random Length
RML	Random Multiple Length
RMS	Root Mean Square
SAE	Society of Automotive Engineers
SCC	Stress Corrosion Cracking
SME	Society of Manufacturing Engineers
SMLS	Seamless
SPE	Society of Petroleum Engineers
SR	Stress Relieve
SSCC	Sulfide Stress Cracking Corrosion
SSCI	Steel Service Center Institute
TP	Type
TTT	Time temperature Transformer
UNS	Unified Numbering System
UT	Ultrasonic Test
VAR	Vacuum Arc Remelting
W	Welded
WX	Welded, X-rayed