



# RELIABLE SOURCE INC.

Reliable Source Inc.

11109 Jasmine St.

Fontana, CA 92337, USA

P: 909.357.1211 | F: 909.357.1311

info@rsmetals.us

## GENERAL INDUSTRY ABBREVIATIONS

*This information is provided by RS for reference purposes only. Data may not always match others within the industry.*

### Associations, Agencies, Company Related

**AA** - Aluminum Association  
**AISI** - American Iron & Steel Institute  
**API** - American Pipe Institute  
**ASME** - American Society of Mechanical Engineers  
**ASTM** - American Society for Testing and Materials  
**CRU** - CRU Group Inc. (Formerly Commodities Research Unit)  
**DFARS** - Defense Federal Acquisition Regulation Supplement  
**DIN** - Deutsches Institut für Normung (German)  
**HTS** - Harmonized Tariff Schedule  
**ISO** - International Organization for Standardization  
**ISPS** - International Ship & Port Facility Security  
**JIS** - Japanese Industrial Standards  
**LME** - London Metal Exchange  
**MIL** - Military Specifications  
**MSCI** - Metals Service Center Institute  
**NACE** - National Association of Corrosion Engineers  
**QQ** - Federal Specifications  
**SAE, AMS** - Aerospace Materials Specifications (From SAE)  
**UNS** - Unified Numbering System  
**WTO** - World Trade Organization

### Test / Physical / Mechanical / Hardness Related

**TS, UTS** - Ultimate Tensile Strength  
**YS, UYS** - Ultimate Yield Strength  
**EL** - Elongation Percentage  
**HRA** - Rockwell Hardness A Scale  
**HRB** - Rockwell Hardness B Scale  
**HRC** - Rockwell Hardness C Scale  
**HBW** - Brinell Hardness Number  
**HV** - Vickers Hardness  
**PSI** - Pounds Per Square Inch  
**KSI** - Kilo (1000) Pounds per Square Inch  
**MPa** - Megapascal Pressure (1,000,000)  
**UST, UTI** - Ultrasonic Tested

### Finish / Surface Condition Related

**#0** - Stainless Hot Rolled Annealed  
**#1** - Stainless Hot Rolled Annealed and Passivated  
**#2D** - Stainless Cold Rolled Annealed Pickled and Passivated  
**#2B** - Stainless Matte Finish (Milky Smooth)  
**#2BA, BA** - Stainless Bright Annealed  
**#3** - Stainless Coarse Abrasive  
**#4** - Stainless 180 Grit Polish (Fine Brushed / Fine Satin)  
**#5** - Stainless Satin  
**#6** - Stainless Matte (Brushed but Smoother than #4)  
**#7** - Stainless Reflective  
**#8** - Stainless Mirror  
**#9** - Bead Blast  
**180G** - 180 Grit Polish (Brushed / Satin)  
**320G** - 180 Grit Polish (Fine Brushed / Fine Satin)  
**600G** - 600 Grit Polished (Usually Buffed as well)  
**800G** - 800 Grit Polished (Mirror Finish)  
**AKDQ** - Aluminum-Killed Drawing Quality  
**ANO** - Anodized  
**CD** - Cold Drawn  
**CR** - Cold Rolled  
**CRAK** - Cold Rolled Aluminum-Killed  
**CREW** - Cold Rolled Electric Weld  
**CRFC** - Cold Rolled Flash Controlled  
**DQ** - Drawing Quality  
**DDQ** - Deep Drawing Quality  
**EDDQ** - Extra Deep Drawing Quality  
**ERW** - Electric Resistance Weld  
**GALV** - Galvanized (Hot Dipped or Pre-Galvanized)  
**H** - Temper (SHT/BAR)  
**HR** - Hot Rolled  
**HRA** - Hot Rolled Annealed  
**HRAP** - Hot Rolled Annealed Pickled  
**HREW** - Hot Rolled Electric Weld  
**HRFC** - Hot Rolled Flash Controlled  
**HRPO** - Hot Roll Pickled & Oiled  
**MF** - Mill Finish  
**P&B** - Polished & Buffed 600 Grit  
**P&O** - Pickled & Oiled  
**PC** - Powder Coated  
**PERF** - Perforated  
**RA** - Roughness Average  
**RMS** - Root Mean Square  
**T** - Temper (TB)



# RELIABLE SOURCE INC.

Reliable Source Inc.

11109 Jasmine St.

Fontana, CA 92337, USA

P: 909.357.1211 | F: 909.357.1311

info@rsmetals.us

## GENERAL INDUSTRY ABBREVIATIONS

*This information is provided by RS for reference purposes only. Data may not always match others within the industry.*

### Freight & Terms Related

**40HQ** - 40 Foot Contain with Higher Cubic Space

**3PL** - 3rd Party Logistics

**4PL** - 4th Part Logistics

**4SC** - 4 High Straddle Carrier

**AMS** - Automated Manifest System

**API** - Application Programming Interface

**ARO** - After Receipt of Order

**AWB** - Airway Bill

**B2B** - Business to Business

**BOL, BL** - Bill of Lading

**CBM** - Cubic Meters

**CFS** - Container Freight Station

**CI** - Commercial Invoice

**CIF** - Cost, Insurance & Freight

**CNF** - Cost and Freight

**COC** - Certificate of Conformance

**COO** - Certificate of Origin

**DDC** - Destination Delivery Charge

**DDP** - Delivered Duty Paid

**DDU** - Delivered Duty Unpaid

**DO** - Delivery Order

**DOC** - Document of Compliance

**ETA** - Estimated Time of Arrival

**ETD** - Estimated Time of Departure

**EXW** - Ex Works (Freight due from Origin)

**FAI** - First Article Inspection

**FCL** Full Container Load

**FIFO** - First in First Out

**FOB** - Freight on Board

**FTL** - Full Truckload

**GSC** - Global Supply Chain

**HAWB** - House Airway Bill

**IATA** - International Air Transport Association

**IBC** - Intermediate Bulk Container

**ISF** - Importer Security Filing

**LCL** - Less than Container Load

**LIFO** - Last in First Out

**LILO** - Last in Last Out

**LOC, LC** - Letter of Credit

**LTL** - Less than Truckload

**MAWB** - Master Airway Bill

**MB** - Master Bill

**MRR** - Material Rejection Report

**NCR** - Non-Conformance Report

**PL** - Packing List

**POD** - Port of Discharge

**POD** - Proof of Delivery

**POL** - Port of Loading

**PSS** - Peak Season Surcharge

**QMS** - Quality Management System

**RF** - Refrigerated Container

**RFQ** - Request for Quote

**STC** - Said to Contain

**THC** - Terminal Handling Charge

**TL** - Truckload

**VAT** - Value Added Tax

**VSL** - Vessel



# RELIABLE SOURCE INC.

Reliable Source Inc.

11109 Jasmine St.  
Fontana, CA 92337, USA

P: 909.357.1211 | F: 909.357.1311  
info@rsmetals.us

## GENERAL INDUSTRY ABBREVIATIONS

*This information is provided by RS for reference purposes only. Data may not always match others within the industry.*

### Measurement & Weight Related

**FT** - Foot  
**LBS** - Pounds  
**EA** - Each  
**PC** - Piece  
**RL, R/L** - Random Length  
**WL** - Wall Thickness  
**MM** - Millimeter  
**IN** - Inches  
**MT** - Metric Tons  
**KGS** - Kilograms  
**LG** - Long, Length  
**DIA** - Diameter  
**OD** - Outside Diameter  
**ID** - Inside Diameter  
**THK** - Thickness  
**WD** - Wide, Width  
**GA** - Gauge  
**IN2** - Square Inch  
**IN3** - Cubic Inch  
**SF** - Square Foot  
**SM** - Square Meter  
**CBM** - Cubic Meter  
**CWT** - Hundred Weight  
**CFT** - Hundred Foot  
**WT** - Weight

### Pricing, Costing, & Related

**CC** - Credit Card  
**COD** - Cash on Delivery  
**CIA** - Cash in Advance  
**DNS** - Do not Sell  
**MWP** - Midwest Price (Aluminum)  
**N30, 60, 90** - Net 30 Days to Pay (Same for 7, 60, 90, etc.)  
**TT, T/T** - Telegraphic Transfer (Wire Transfer)

### Process Related

**A, Ann** - Annealed  
**AM** - Air Melt  
**AW** - As Welded  
**CG** - Centerless Ground  
**CR** - Cold Rolling  
**CWSR** - Cold Work Stress Relieved  
**DNP** - Do Not Produce  
**EAF** - Electric Arc Furnace  
**FCAW** - Flux Core Arc Welding  
**GMAW, MIG** - Gas Metal Arc Welding, Metal Inert Gas Welding  
**HR** - Hot Rolling  
**SMAW** - Shielded Metal Arc Welding  
**SRA** - Stress Relieved Anneal  
**ST** - Solution Heat Treat  
**TIG, GTAW** - Tungsten Inert Gas Welding, Gas Tungsten Arc Welding  
**TGP** - Turned Ground & Polished  
**VM** - Vacuum Melted

### Material Grades, Forms, Coatings and Type Related

**BNDL** - Bundle  
**BR** - Bar  
**DOM** - Drawn Over Mandrel  
**FLT** - Flat  
**GR** - Grade  
**HSLA** - High Strength Low Alloy  
**HSS** - Hollow Structural Section  
**PLT** - Plate  
**RD** - Round  
**RECT** - Rectangle  
**SHT** - Sheet  
**SMLS** - Seamless  
**SQ** - Square  
**TB** - Tube