

## PLATE

## OPTIONS/GRADES

Commercial Quality (CQ)

ASTM A830	C1020 and C1045
ASTM A36	
ASTM A709	Grades 36, 50 and 50W
ASME-SA 36	
AASHTO	Grades 36 and 50
ASTM A516-70	As Rolled and Normalized
ASTM A572	Grades 42, 50, 55, 60, 65 and Modified
ASTM A588	Grades A and B
ASTM A871	Grades 60, 65
ASTM A514 (T1)	Grades A, B, E, F, H, Q, S and Modified
ASTM A656/A1011	Grades 50, 60, 70 and 80
ASTM A633	
ASTM A537	
AR Medium	BHN 180-250
AR Q&T	400 Nom, 450 Nom, 500 Nom and 600 Nom
Armor Plate	MIL-A12560, MIL-A46100 and MIL-A46177
Ultra High Strength Q&T	130,000 min. yield, 140,000 min. yield and 160,000 min. yield
100,000 min yield	As Rolled
ASTM A829	AISI 4140; As Rolled, Annealed and Pre-Hard
EN10025:2004	S235, S275, S355, S420, S690, S890 and S960
Caterpillar Specs	IE0170, IE0860, IE0577, IE0650, IE1247, IE0360, IE0621, IE1839, IE0357, IE1142, IE4187
CSA G40.21	36W/36WT, 38W (260W), 38WT (260WT), 44W (300W), 44WT (300WT), 50W (350W), 50WT (350WT), 55W, 55WT, 60W, 60WT, 70W, 70WT, 260W, 260WT, 380W, 380WT, 400W, 400WT, 50A (350A), 50AT (350AT), 400A, 400AT, 100Q, 700Q, 100QT, 700QT, CHT-100, QT-100
ABS	Grades A, B, C, D and E
API	2H, 2W, 2Y, 2H50
AH	Grade 36
DH	Grade 36
EH	Grade 36

Standard thicknesses carried varies by plate and grade, but generally ranges between 3/16" - 4". Leeco Steel's heavy plate division can supply steel up to 14" thick for select grades. Contact Leeco Steel for more information on stocked thicknesses

## PROCESSING/SERVICES

True maximum plate size is dependent upon total plate weight and may vary between Leeco Steel's processing facilities. Contact your sales representative for more information on the processing capabilities at the facility nearest to you.

### SHOT BLASTING

**Wheelabrator:** capabilities of 3" max thickness, 120" max width and 540" max length

### BURNING

**Oxy Fuel:** capabilities of 14" max thickness, 312" max width and 864" max length

**Plasma:** capabilities of 1.5" max thickness, 276" max width and 544" max length

**Oxy-Plasma 2-in-1:** capabilities of 7" max thickness, 192" max width and 480" max length

### DRILLING

Capabilities of 7" max thickness

### MATERIAL TESTING

Charpy, U.T., Bend, YT&E, Lamellar Tearing, Hardness (BHN)

# Leeco

STEEL  
AN ONI COMPANY

## HEADQUARTERS

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## LOCATIONS

### United States

Lisle, IL  
Atlanta, GA  
Chattanooga, TN  
Ft. Worth, TX  
Houston, TX  
Oshkosh, WI  
Pittsburgh, PA  
Portage, IN  
Sioux Falls, SD  
Tulsa, OK

### International

Orlando, FL - Trading Division  
Hamilton, Ontario, Canada  
Monterrey, Mexico

# THE STRONGEST NAME IN STEEL®

**Leeco**  
STEEL  
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