

# CYCLONE'S INVENTORY & SERVICES

## INVENTORY

- ASTM, ASME and ABS grades ranging in thickness from 10 gauge through 14" plate – heavier on demand.
- A36, A516-70 (As-Rolled and Normalized), API-2H, A633, DH/EH36, A537, A572-50, A514 (T-1), 4130, ABS Certified.
- Stainless and other grades are available by request.
- Complete mill traceability is maintained on 100% of Cyclone's inventory.
- Material Test Reports are provided with every order.
- Full stock of domestic and foreign origins.

## MANUFACTURING

- Multi-torch burning, plasma and high definition plasma machines.
- Auto CAD and other state of the art computer-aided drafting programs used to program CNC-controlled equipment.
- Computer programmable stamping.
- Member – Metals Service Center Institute.

## SERVICE

- Two shifts reduces order lead time.
- Fabrication services includes rolling and forming of cylinders and cones, welding, drilling, machining, punching and more.
- Custom designed computer system facilitates and coordinates quoting, order entry, inventory control, traceability, scheduling and accounting.
- Heat treating, destructive and non-destructive testing.
- Expedited deliveries available.



## HELPFUL FORMULAS

### Convert Joules to ft lbs

FORMULA : Joules x .737562 = ft lbs

### Convert MPa to psi

FORMULA : MPa X 145.0377 = psi

### Convert MPa to ksi

FORMULA : MPa X .1450377 = ksi

### Convert Inches to Millimeters

FORMULA : Inches X 25.4 = Millimeters

### Convert Millimeters to Inches

FORMULA : Millimeters X .03937 = Inches

### Fahrenheit to Celsius

FORMULA : C = (F-32) x 0.5556

### Celsius to Fahrenheit

FORMULA : F = (C x 0.5556) + 32

### Equations for CE (Carbon Equivalency) and PcM (Parameter of Crack Measurement):

CE = C + (Mn/6) + (Cr+Mo+V)/5 + (Ni+Cu)/15

PcM = C + (Si/30) + (Mn+Cu+Cr)/20 + (Ni/60) + (Mo/15) + (V/10) + 5(B)

C = Carbon

Mn = Manganese

Cr = Chromium

Mo = Molybdenum

V = Vanadium

Ni = Nickel

Cu = Copper

Si = Silicon

B = Boron

Cyclone Steel Services, Inc.

4950 West Greens Road

Houston, TX 77066

P.O. Box 682017

Houston, TX 77268

Phone: 713-635-5555

Fax: 281-537-7132

Email: [sales@cyclonesteel.com](mailto:sales@cyclonesteel.com)

Website: [www.cyclonesteel.com](http://www.cyclonesteel.com)

BUSINESS CARD INSERT



**CYCLONE STEEL SERVICES, INC.**  
4950 WEST GREENS ROAD • HOUSTON, TX 77066



Cyclone Steel Services, Inc.  
4950 West Greens Road Houston, TX 77066  
PO Box 682017, Houston, TX 77268-2017  
Phone (713) 635-5555  
Fax (281) 537-7132  
sales@cyclonesteel.com  
www.cyclonesteel.com

*Founded in 1979*