

C&I Testing Laboratories, Inc.

1150 Katy Fort Bend Rd,

Katy, TX 77493



General Price List

Effective January 1, 2022

Prices are based on testing to the following specifications:

ASTM, API, AWS and ASME

Note: Additional charges may incur if extra specimen preparation is required (i.g. high hardness materials, threaded tensile, small specimens, etc.). Charges for such preparation will be added to prices listed.

TENSILE TESTING *includes yield, elongation & reduction of area.*

Round Specimens

Carbon Steel – Low Alloys – Aluminum \$55.00

Stainless Steel – Duplexes – Brass \$65.00

Nickel Alloys – Beryllium Copper – Tool Steels – Titanium \$110.00

Reduced Section Tensiles

Under 1” Thick

Carbon Steel – Low Alloys – Aluminum \$65.00

Stainless Steel – Duplexes – Brass \$75.00

Nickel Alloys – Beryllium Copper – Tool Steels – Titanium \$100.00

Over 1” Thick

Carbon Steel – Low Alloys – Aluminum \$75.00

Stainless Steel – Duplexes – Brass \$85.00

Nickel Alloys – Beryllium Copper – Tool Steels – Titanium \$125.00

**Fastener Proof Load &
Full Size Wedge Test**

ASTM F606

Proof Load or Wedge Test 0 - .750" \$40.00

Proof Load or Wedge Test .751" - 1.250" \$55.00

Proof Load or Wedge Test 1.251" and over \$75.00

CHARPY IMPACT TESTING

Carbon Steel – Low Alloys – Aluminum

Full Size:

Ambient to -100°F	\$90.00
-101°F to -325°F	\$110.00

Sub Size (thickness less than .394"):

Ambient to -100°F	\$100.00
-101°F to -325°F	\$120.00

Stainless Steel – Duplexes – Brass

Full Size

Ambient to -100°F	\$120.00
-101°F to -325°F	\$135.00

Sub Size (thickness less than .394"):

Ambient to -100°F	\$130.00
-101°F to -325°F	\$150.00

Nickel Alloys – Beryllium Copper – Tool Steels – Titanium

Full Size:

Ambient to -100°F	\$150.00
-101°F to -325°F	\$170.00

Sub Size (thickness less than .394"):

Ambient to -100°F	\$170.00
-101°F to -325°F	\$195.00

Bend Testing

Carbon Steel	\$55.00
Stainless-Duplex-Brass	\$65.00
Nickel-Cobalt Alloys	\$75.00

METALLOGRAPHY

Decarburization	\$100.00
Metallurgical Photos	\$25.00
Macro Etch with Photo	45.00
Grain Size with Photo	\$110.00

HARDNESS TESTING

Brinell or Rockwell (minimum)	\$45.00
Brinell or Rockwell (when included with mechanical testing)	\$15.00
*Vickers Hardness (up to 10 points)	\$125.00
*Case Depth – Vickers or Knoop (up to 10 points)	\$125.00
4-Quad Hardness	\$125.00
Hardness Survey Additional Points	\$5.00/each

***Note: Hardness survey may require additional points.**

HEAT TREATMENT Material Qualification*

Normalize or Austenitize & Quench First Hour	\$40.00
Additional Hours	\$25.00/hour
Temper First Hour	\$35.00
Additional Hours	\$25.00/hour
Annealing	Price Upon Request
Heat Treat Charts (upon request)	\$25.00

Chemical analysis* :

Carbon, low alloy(no preparation required) 17 elements reported (C, Mn, P, S, Si, Ni, Mo, Cr, Cu, Al, V, Ti, Nb, B, Co, W, Sn) \$90.00

Stainless steels (no preparation required) 17 elements reported (C, Mn, P, S, Si, Ni, Mo, Cr, Cu, Al, V, Ti, Nb, B, Co, W, Sn) \$115.00

additional elements by OES each \$5.00

aluminum, nickel, copper and cobalt alloys
(elements reported as required per specification where possible) \$150.00

3rd Party Witness Charge

(Additional charges may apply based on schedule coordinating and testing time.) \$35.00

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**Services are outsourced to a third-party.*