

**PRICE SCHEDULE**

**FOR**

**METALLURGICAL**

**AND**

**NDE SERVICES**

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**PRICE SCHEDULE****P & B TESTING, INC.**  
**Destructive and Nondestructive Testing****Revision: 7****Issue Date: 7/1/22****Page: 3 of 11****CONTACTS**

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**PRICE SCHEDULE****P & B TESTING, INC.**  
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(MACHINING AND DOCUMENTATION INCLUDED)**

<b>CARBON &amp; LOW ALLOY</b>	FULL SIZE---.505"	\$75.00
	SUB SIZE-----.252"	\$85.00
<b>STAINLESS STEELS</b>	FULL SIZE---.505"	\$85.00
	SUB SIZE-----.252"	\$95.00
<b>SUPER ALLOYS</b>	FULL SIZE---.505"	\$140.00
	SUB SIZE-----.252"	\$150.00

**REDUCED SECTION TENSILE (RST)**

<b>CARBON &amp; LOW ALLOY</b>	UP TO 1"	\$80.00
	OVER 1" TO 1 ½"	\$90.00
	OVER 1 ½"	<i>PRICE UPON REQUEST</i>
<b>STAINLESS STEELS</b>	UP TO 1"	\$90.00
	OVER 1" TO 1 ½"	\$95.00
	OVER 1 ½"	<i>PRICE UPON REQUEST</i>
<b>SUPER ALLOYS</b>	UP TO 1"	\$140.00
	OVER 1" TO 1 ½"	\$150.00
	OVER 1 ½"	<i>PRICE UPON REQUEST</i>
<b>THROUGH SECTION TENSILE (CARBON &amp; LOW ALLOY ONLY)</b>	UNDER 6" THICK	\$400.00
	6" THICK AND OVER	\$150.00

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(MACHINING AND DOCUMENTATION INCLUDED)**

<b>CARBON &amp; LOW ALLOY FULL SIZE</b>	AMBIENT TO -100 F	\$110.00
	-101 F TO -325 F	\$130.00
<b>CARBON &amp; LOW ALLOY SUB SIZE (THICKNESS LESS THAN .394")</b>	AMBIENT TO -100 F	\$120.00
	-101 F TO -325 F	\$140.00
<b>STAINLESS STEELS FULL SIZE</b>	AMBIENT TO -100 F	\$130.00
	-101 F TO -325 F	\$150.00
<b>STAINLESS STEELS SUB SIZE (THICKNESS LESS THAN .394")</b>	AMBIENT TO -100 F	\$160.00
	-101 F TO -325 F	\$180.00
<b>SUPER ALLOYS FULL SIZE</b>	AMBIENT TO -100 F	\$180.00
	-101 F TO -325 F	\$200.00
<b>SUPER ALLOYS SUB SIZE (THICKNESS LESS THAN .394")</b>	AMBIENT TO -100 F	\$210.00
	-101 F TO -325 F	\$230.00

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CHARPY-V NOTCH IMPACT TESTING**

<b>CARBON &amp; LOW ALLOY FULL SIZE</b>	AMBIENT TO -100 F	\$125.00
	-101 F TO -325 F	\$180.00
<b>CARBON &amp; LOW ALLOY SUB SIZE (THICKNESS LESS THAN .394")</b>	AMBIENT TO -100 F	\$130.00
	-101 F TO -325 F	\$185.00
<b>STAINLESS STEELS FULL SIZE</b>	AMBIENT TO -100 F	\$155.00
	-101 F TO -325 F	\$210.00
<b>STAINLESS STEELS SUB SIZE (THICKNESS LESS THAN .394")</b>	AMBIENT TO -100 F	\$175.00
	-101 F TO -325 F	\$220.00
<b>SUPER ALLOYS FULL SIZE</b>	AMBIENT TO -100 F	\$200.00
	-101 F TO -325 F	\$240.00
<b>SUPER ALLOYS SUB SIZE (THICKNESS LESS THAN .394")</b>	AMBIENT TO -100 F	\$220.00
	-101 F TO -325 F	\$250.00

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<b>MINIMUM CHARGE BRINELL OR ROCKWELL &amp; VICKERS</b>		\$75.00
<b>BRINELL WHEN INCLUDED WITH OTHER TESTING</b>		\$15.00
<b>BH LARGE EQUIPMENT (BASED ON PART SIZE)</b>		MINIMUM \$65.00
<b>ROCKWELL WHEN INCLUDED WITH OTHER TESTING</b>		\$15.00
<b>ONE (1) QUADRANT SURVEY (9 READINGS)</b>		\$135.00
<b>FOUR (4) QUADRANT SURVEY (36 READINGS)</b>		\$360.00
<b>ROCKWELL HARDNESS SURVEY (UP TO 18 PT)</b>		\$160.00
<b>MICRO HARDNESS SURVEY (UP TO 10 PT)</b>		\$175.00
<b>MICRO HARDNESS SURVEY ADDITIONAL POINTS</b>		\$5.00
<b>MACRO EXAMINATION</b>	<b>MINIMUM</b>	\$140.00
	<b>PHOTOS EACH</b>	\$30.00
<b>CASE DEPTH, CORE HARDNESS</b>		\$225.00

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**CHEMICAL ANALYSIS**

<b>SPECTROGRAPH ANALYSIS FIRST 8 ELEMENTS</b>	<b>CARBON &amp; ALLOYS</b>	\$150.00
	<b>STAINLESS STEELS</b>	\$165.00
	<b>SUPER ALLOYS</b>	\$180.00
<b>ANALYSIS CHARGE</b>		\$150.00
<b>PER ADDITIONAL ELEMENTS</b>	<b>CARBON &amp; ALLOYS</b>	\$15.00
	<b>STAINLESS STEELS</b>	\$20.00
	<b>SUPER ALLOYS</b>	\$25.00
<b>ANALYSIS SPECIAL ELEMENTS</b>  ANTIMONY, ARSENIC, BISMUTH, CALCIUM, HYDROGEN, NITROGEN, OXYGEN, ZIRCONIUM, CARBON BY COMBUSTION, SULPHUR BY COMBUSTION		<i>QUOTE UPON REQUEST</i>



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ASTM	G48 METHOD A (Sample Size 1" X 2" X ¼")	\$200.00
	METHOD B	\$250.00
ASTM A262	PRACTICE A	\$200.00
	PRACTICE B	\$325.00
	PRACTICE C WITH SENSITIZATION	\$500.00
	PRACTICE E	\$300.00

**BEND & NICK BREAK TESTING**

CARBON & ALLOY STEELS	BEND TEST	\$80.00
	NICK BREAK TEST	\$90.00
STAINLESS STEELS	BEND TEST	\$85.00
	NICK BREAK TEST	\$95.00
SUPER ALLOYS	BEND TEST	\$120.00
	NICK BREAK TEST	\$135.00

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**OTHER TESTING**

<b>FLATTENING</b> (large sizes price on request)	<i>QUOTE UPON REQUEST</i>
<b>PROOF LOAD <math>\leq</math> 120,000 LBS.</b>	MINIMUM \$175.00
<b>PROOF LOAD <math>&gt;</math> 120,000 LBS.</b>	MINIMUM \$225.00

**HEAT TREATMENT**

<b>POST WELD HEAT TREAT ASME CODE UP &amp; DOWN</b>	<b>FIRST HOUR</b>	\$75.00
	<b>ADDITIONAL HOURS</b>	\$30.00

**SAW CUTTING CHARGES**

ADDITIONAL CHARGES MAY APPLY ON MECHANICAL TESTING FOR LARGER TEST BARS AND PARTS, DEPENDING ON SIZE AND CONFIGURATION.

**OVERTIME RATES**

**WHEN WORK IS PERFORMED OUTSIDE NORMAL TURNAROUND AND AFTER NORMAL BUSINESS HOURS.**  
(NORMAL BUSINESS HOURS 7 AM TO 5 PM, MONDAY THRU FRIDAY)

**WEEKEND AND HOLIDAY RATES**

*PRICE AVAILABLE UPON REQUEST*

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<b>HOURLY SHOP CHARGE</b>	LIQUID PENTRANT	\$100.00
	MAGNETIC PARTICLE	\$85.00
	ULTRASONIC TESTING	\$85.00
<b>ACCP LEVEL II / III</b>	LIQUID PENTRANT	\$142.50
	MAGNETIC PARTICLE	\$127.50
	ULTRASONIC TESTING	\$127.50
<b>VISUAL EXAMINATION OF PARTS</b>	MINIMUM CHARGE	\$95.00
	WHEN VISUAL IS ADDED TO OTHER NDE	\$75.00
<b>MINIMUM SHOP CHARGE</b>	MAGNETIC PARTICLE	\$85.00
<b>MINIMUM SHOP CHARGE</b>	LIQUID PENTRANT	\$100.00
<b>MAGNETIC PERMEABILITY</b>	MINIMUM CHARGE	\$125.00
<b>LEVEL III SERVICES</b>	PER HOUR	\$200.00
<b>QUOTES</b>		<i>UPON REQUEST</i>
<b>WITNESS INSPECTION CHARGES IN ADDITION TO TESTING PRICE</b>	MECHANICAL TESTING WITNESS	\$35.00
	NDE TESTING WITNESS	\$75.00