

PRICE SCHEDULE

FOR

METALLURGICAL

AND

NDE SERVICES

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CONTACTS

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PRICE SCHEDULE**P & B TESTING, INC.**
*Destructive and Nondestructive Testing*Revision: **9**Issue Date: **4/2/25**Page: **4 of 11****TENSILE TESTING
(MACHINING AND DOCUMENTATION INCLUDED)**

CARBON & LOW ALLOY	FULL SIZE---.505"	\$75.00
	SUB SIZE-----.252"	\$85.00
STAINLESS STEELS	FULL SIZE---.505"	\$85.00
	SUB SIZE-----.252"	\$95.00
SUPER ALLOYS	FULL SIZE---.505"	\$140.00
	SUB SIZE-----.252"	\$150.00

REDUCED SECTION TENSILE (RST)

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

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(MACHINING AND DOCUMENTATION INCLUDED)**

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

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**WELD SAMPLE TESTING
CHARPY-V NOTCH IMPACT TESTING**

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

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

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CHEMICAL ANALYSIS

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

CORROSION TESTING

ASTM	G48 METHOD A (Sample Size 1" X 2" X 1/4")	\$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**FLATTENING**

(large sizes price on request)

*QUOTE UPON REQUEST***PROOF LOAD \leq 120,000 LBS.**

MINIMUM \$175.00

PROOF LOAD $>$ 120,000 LBS.

MINIMUM \$225.00

HEAT TREATMENT**POST WELD HEAT TREAT
ASME CODE UP & DOWN**

FIRST HOUR

\$75.00

ADDITIONAL HOURS

\$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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HOURLY SHOP CHARGE	LIQUID PENTRANT	\$100.00
	MAGNETIC PARTICLE	\$85.00
	ULTRASONIC TESTING	\$85.00
ACCP LEVEL II / III	LIQUID PENTRANT	\$150.00
	MAGNETIC PARTICLE	\$150.00
	ULTRASONIC TESTING	\$150.00
VISUAL EXAMINATION OF PARTS	MINIMUM CHARGE	\$95.00
	WHEN VISUAL IS ADDED TO OTHER NDE	\$75.00
MINIMUM SHOP CHARGE	MAGNETIC PARTICLE	\$85.00
MINIMUM SHOP CHARGE	LIQUID PENTRANT	\$100.00
MAGNETIC PERMEABILITY	MINIMUM CHARGE	\$125.00
LEVEL III SERVICES	PER HOUR	\$200.00
QUOTES		<i>UPON REQUEST</i>
WITNESS INSPECTION CHARGES IN ADDITION TO TESTING PRICE	MECHANICAL TESTING WITNESS	\$35.00
	NDE TESTING WITNESS	\$75.00