



Admn. Office: 243, Udyog Bhavan, Sonawala Road, Goregaon (East), Mumbai-400 063. INDIA ♦ Tel.: 91-22-4044 1111 Fax: 91-22-4044 1199
E-mail: sales@phoenixalloys.com ♦ Website: www.phoenixalloys.com ♦ CIN: U45200DN1993PLC005511
Regd. Office & Works : Plot No. 16, Survey No. 328/1/1/2, Masat Industrial Area, Village Masat, U.T. of D & N H, and Daman & Diu, Silvassa - 396 230.
Tel.: 9727684442 / 7096544476

TESTING CHARGES FOR METAL SAMPLES

PHYSICAL, CHEMICAL, METALLOGRAPHIC LIST (w.e.f. 1st July., 2025)

SR. NO.	PARTICULARS	CHARGES (INR)
1.	MECHANICAL TESTING	
	TENSILE TEST	190.00
	TENSILE TEST WITH STRESS – STRAIN GRAPH /0.2% PROOF STRESS	380
	TENSILE TEST ON THIN SHEET / WIRE (0.2mm thk /0.2mm dia) with STRESS STRAIN DIAGRAM	
	BEND TEST ON PLATES	200.00
	BEND TEST ON PIPES (FULL SECTION UP TO 2")	350.00
	PROOF LOAD TEST ON NUTS < 500 KN	300.00
	PROOF LOAD TEST ON NUTS > 500 KN	500.00
	ONLY HARDNESS – ROCKWELL / VICKERS / BRINELL HARDNESS	180.00
	SECTIONAL WEIGHT / UNIT WEIGHT / DIMENSIONS	200.00
	Conductivity Of Metals	250.00
2.	TMT BARS	
	TENSILE TEST ON TORSTEEL BARS (UP TO 16mm)	450.00
	TENSILE TEST ON TORSTEEL BARS (ABOVE 20mm TO 32mm)	600.00
	Chemical	850.00
3.	METALLOGRAPHY TESTS	
	MICRO EXAMINATION (For Aluminum and Aluminum alloys)	600.00
	MICRO EXAMINATION WITH PHOTOGRAPHS (For Aluminum and Aluminum alloys)	750.00

CONTD 2/-



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	PARTICULARS	CHARGES (INR)	
		FERROUS	NON-FERROUS (Al & Cu)
4.	SPECTRO CHEMICAL ANALYSIS – OPTICAL EMISSION SPECTROMETER		
	1 & ABOVE UP TO 4 ELEMENT (EXCEPT NITROGEN)	500.00	750.00
	5 & ABOVE UP TO 9 ELEMENT (EXCEPT NITROGEN)	750.00	850.00
	OVER 9 ELEMENT (EXCEPT NITROGEN)	950.00	1050.00
	Magnesium Metal		1500
	Lead METAL		1500.00
	ZINC METAL		2000.00
	HANDLING & PREPARATION CHARGES FOR SAMPLE WEIGHING BETWEEN 4KGS. & 10KGS.	150.00	150.00
5	Wet Analysis of (Single element)	750	850
	Wet Analysis of (2 to 8 elements) each	600	650
6	SPECIMEN PREPARATION CHARGES		
	TENSILE SPECIMEN : PLATES & BARS		
	THICKNESS / DIAMETER	C.S. / M.S.	S.S. / Alloy Steel Hard Material
	UP TO 15mm	175.00	200.00 225.00
	> 15mm TO 30mm	200.00	250.00 300.00
	> 30mm TO 50mm	250.00	300.00 350.00
	> 50mm TO 100mm	400.00	450.00 475.00
	> 100mm	475.00	525.00 600.00
	THREADING CHARGES ON TENSILE SPECIMEN	300.00	300.00 300
	CUTTING CHARGES FOR HARD MATERIAL	---	---
			50



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FOR PIPES – LONGITUDINAL SPECIMEN				
UP TO 10mm THICK	190.00	250.00	300.00	
> 10mm TO 20mm THICK	250.00	275.00	325.00	
> 20mm THICK	320.00	350.00	400.00	
FOR PIPES – TRANSVERSE SPECIMEN				
UP TO 10MM	225.00	250.00	--	
ABOVE 10MM	275.00	300.00		
PLUGGING FOR PIPES / TUBES	100.00	100.00	--	
FOR BEND TEST ON PLATES / BARS				
THICKNESS / DIAMETER				
UP TO 15mm	175.00	180.00	190.00	
> 15mm TO 30mm	190.00	200.00	250.00	
> 30mm TO 50mm	300.00	300.00	350.00	
> 50mm	325.00	350.00	400.00	
7	ANY OTHER TEST		ON REQUEST	

GST 18 % Extra.

ACCREDITED BY NABL AS PER ISO / IEC 17025 – 2017 IN THE FIELDS OF MECHANICAL / CHEMICAL TESTING