



आदेश संख्या (ORDER No. 296): ऑफ (of) 2025

दिनांक (Date): 01 / 05 /2025

Based on the recommendations of the concerned HoD and pursuant to approval of the Competent Authority, sanction is hereby accorded for implementation of Sample Testing Charges as details in Annexure-I for the testing facilities available in the Department of Metallurgical and Materials Engineering.


30.04.2025
उप कुलसचिव (प्रशासन)

Deputy Registrar
(Administration)

30.04.2025

30/4/25

सं./No.: एनआईटीएस/NITS/एडीएम/ADM/2025/162

दिनांक/Date: 01 / 05 /2025

प्रतिलिपि/Copy to:

1. All Deans/HoDs/HoCs for information.
2. DRs/ARs/other Controlling Officers for information.
3. Assistant Registrar(s) to Director's Office for kind information of the Director.
4. O/o Registrar for information of Registrar.
5. Concerned File.

Annexure-I

Charges for Sample Testing Facilities available in the Department of Metallurgical and Materials Engineering for internal and external users

S. No.	Testing/ Lab Facility	Charges Slot Category	For NIT Srinagar users (Excluding MMED Users)	For External Academic users	For Sponsored Project work (Internal and External) users /R&D Lab users	Industry users (Excluding Consultancy work)
01.	Corrosion Test	Per hour (one sample)	₹ 250/-	₹ 350/-	₹ 500/-	₹ 1000/-
02.	Metallography	1 sample - Imaging (Optical Microscope, three images)	₹ 100/-	₹ 200/-	₹ 400/-	₹ 800/-
		1 sample - Imaging (Optical Microscope, three images) + Sample Preparation	₹ 200/-	₹ 400/-	₹ 600/-	₹ 1000/-
03.	Induction Metal Casting Upto 5 kg	Per slot	₹ 1000/-	₹ 1200/-	₹ 1500/-	₹ 2000/-
04.	Vacuum Arc Melting	Per slot	₹ 500/- (<100 gm)	₹ 600/- (<100 gm)	₹ 1000/- (<100 gm)	₹ 1500/- (<100 gm)
			₹ 700 (> 100 gm)	₹ 800 (> 100 gm)	₹ 2000 (> 100 gm)	₹ 3000 (> 100 gm)
05.	Ultra Sonication/ Probe Sonicator	1 sample for 1 hour	₹ 100/-	₹ 250/-	₹ 300/-	₹ 500/-
06.	Tensile Test	1 set (3 samples)	₹ 600/-	₹ 900/-	₹ 3500/-	₹ 5000/-
		Sample Cutting + 1 set (3 samples)	₹ 700/-	₹ 1000/-	₹ 4000/-	₹ 5500/-
		1 set (3 samples) + Analysis	-	-	₹ 5500/-	₹ 7000/-
		Sample Cutting + 1 set (3 samples) + Analysis	-	-	₹ 6000/-	₹ 7500/-

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07.	Compression Test	Sample Cutting + 1 set (3 samples)	₹ 700/-	₹ 1000/-	₹ 4000/-	₹ 5500/-
		1 set (3 samples) + Analysis	-	-	₹ 5500/-	₹ 7000/-
		Sample Cutting + 1 set (3 samples) + Analysis	-	-	₹ 6000/-	₹ 7500/-
		1 sample (3 readings)	₹ 150/-	₹ 200/-	₹ 300/-	₹ 500/-
08.	Vicker Hardness	Sample Preparation + 1 sample (3 readings)	₹ 250/-	₹ 350/-	₹ 500/-	₹ 1000/-
		1 sample (3 readings)	₹ 150/-	₹ 200/-	₹ 300/-	₹ 500/-
09.	Rockwell hardness	Sample Preparation + 1 sample (3 readings)	₹ 200/-	₹ 350/-	₹ 500/-	₹ 1000/-
		1 sample (3 readings)	₹ 150/-	₹ 200/-	₹ 300/-	₹ 500/-
10.	Brinell Hardness	Sample Preparation + 1 sample (3 readings)	₹ 200/-	₹ 350/-	₹ 500/-	₹ 1000/-
		1 sample	₹ 200/-	₹ 300/-	₹ 700/-	₹ 1500/-
11.	Impact Test	1 sample with sample preparation	₹ 500/-	₹ 600/-	₹ 1000/-	₹ 1500/-
12.	Rolling	1 sample (2 passes)	₹ 150/-	₹ 200/-	₹ 300/-	₹ 500/-
13.	Bending Test	1 set (3 samples)	₹ 600/-	₹ 900/-	₹ 3500/-	₹ 5000/-
14.	Elemental Analysis (Atomic Emission Spectroscopy)	Per sample with sample grinding	₹ 300/-	₹ 400/-	₹ 700/-	₹ 1000/-
15.	Cryomilling (without liquid nitrogen)	5 hours	₹ 300/-	₹ 500/-	₹ 700/-	₹ 1000/-

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16.	Heat treatment lab		₹ 200 upto 1000 °C	₹ 300 upto 1000 °C	₹ 500 upto 1000 °C	₹ 600 upto 1000 °C
	1. Box Furnace	Per slot (5 h) in air	₹ 500 upto 1400 °C	₹ 600 upto 1400 °C	₹ 800 upto 1400 °C	₹ 1000 upto 1400 °C
	2. Tubular Furnace	Per slot (5 h) in air Extra charges will be applicable for inert gas if required as per the usage.	₹ 400 upto 1000 °C ₹ 600 upto 1400 °C ₹ 800 upto 1600 °C	₹ 600 upto 1000 °C ₹ 800 upto 1400 °C ₹ 1000 upto 1600 °C	₹ 800 upto 1000 °C ₹ 1000 upto 1400 °C ₹ 1200 upto 1600 °C	₹ 1000 upto 1000 °C ₹ 1200 upto 1400 °C ₹ 1400 upto 1600 °C
	3. Oven	Per slot (5 h)	₹ 100 upto 200 °C	₹ 100 upto 200 °C	₹ 200 upto 200 °C	₹ 200 upto 200 °C
17.	Sample cutting	Per sample	₹ 100 for Abrasive cutting ₹ 250 for Low speed cutting	₹ 150 for Abrasive cutting ₹ 300 for Low speed cutting	₹ 200 for Abrasive cutting ₹ 350 for Low speed cutting	₹ 250 for Abrasive cutting ₹ 400 for Low speed cutting
18.	Vacuum Quartz sealing	Per sample	₹ 250	₹ 500	₹ 750	₹ 1000

Note:

1. Sample Testing charges must be deposited into the Institute's chest account number Sb-0391040510000006. The receipt should be provided to the faculty laboratory in charge for record purposes and allotment of a slot for the test.
2. Second and subsequent samples will be charged at 50% of the amount mentioned for the first sample in the above table.

30.04.2025