

[Office Use]
Sl.No:



**Centre for Innovative Manufacturing & Research
High Temperature Wear Testing Facility Requisition Form**

- 1. Name of User (Capital Letters):..... Reg. No:.....
- 2. Nature of Research : B.Tech project/ M.Tech Project/ PhD Research / Consultancy / Funded Project
- 3. Name of the Supervisor : Emp.ID:
- 4. Department/ Institute :
- 5. Affiliations (Please tick) :VIT Vellore/ Educational institution/ Govt.R&D Labs/Industry
- 6. Mobile No :
- 7. Supervisor Email.ID :
- 8. Facility Requested : High Temperature Wear
- 9. No. Samples :
- 10. Total hours :
- 11. Estimated charges[#] : Rs..... in Words.....

[#]Ref overleaf

Signature of User

Signature of Supervisor

VIT INTERNAL (Students / Scholars)

An amount of INR _____ is transferred from the operating grant of the _____ department/center to CIMR account.

Head of Centre/Department
(With seal)

Dean SMEC
(With Seal)

Funded Projects / External Users

Login to <https://labpayments.vit.ac.in/CIMRLab/> register and pay the necessary charges

- 1. Registration reference # _____
- 2. Payment reference # _____

Signature of Director CIMR

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Sample as per standards and test parameters : Accepted/ Not accepted

Slot Allocation :

Lab Technician Name :

Test Date & Time	Starting Time	Final Time

Signature of the Facility In-Charge

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VIT®

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Centre for Innovative Manufacturing & Research High Temperature Wear Testing Facility Requisition Form

Wear Test Details

Description	Specification
Sample Description	
Base material \ Type alloy	
Test Time Running Min	
Test Load	
Test Temperature (° C)	
Sample Diameter (mm) (6/8/10)	
Sample length (mm)	

Wear facility user charges

Charges per sample	VIT students	Academic Non -VIT	Industry & Govt R&D Labs
High-Temperature Upto 550°C	750	4000	8000

Information for Users

- A user can bring maximum **4 samples** at a time.
- Samples has to be submitted along with the request form
- For high temp POD, only smooth round samples shall be accepted/ mating part shall be perpendicular to sample holder and shall be turned and ground smooth. Sample shall have provision for thermocouple in the center.
- To avoid contamination, mating wear disc (Ra=0.4 µm) / balls has to be brought by the end user.
- Only softcopy of the result file shall be provided.
- User should read the instruction carefully and abide the regulations accordingly.
- For Internal users consent from the Head of the Departments/Center Head/ School Dean are required before the work can be taken up.
- For funded projects & external users payment has to be made in advance online at <https://labpayments.vit.ac.in/CIMRLab/>

For further details contact

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