

RHEOLOGY TEST
CENTRAL RESEARCH FACILITY
INDIAN INSTITUTE OF TECHNOLOGY (ISM), DHANBAD -826004

[Please read the information given overleaf before filling up this form and put a tick in appropriate box]

VISCOMETRY MODE

I wish to get ___ (in words _____) number of samples to be examined/analyzed.

The nature of sample is Solid (), Liquid (), Gel (), Paste () or Others ()

Please elaborate the nature of sample:

Number of tests: (in words _____)

Using High Pressure High Temperature Cell () Using Liquid Nitrogen for Low Temperature ()

MODE	SHAER STRESS (VALUE/RANGE)	SHEAR RATE (VALUE/RANGE)	TEMPERATURE
CONTROLLED STRESS			
CONTROLLED RATE			

NOTE: SAMPLE SHOULD NOT HAVE CURING CHARACTERISTICS WHILE HEATING.

User's Name (block letter):

Name of Supervisor/Guide:

Dept./Centre Lab Phone No..... Cell No.....

Signature of HOD/HOC/Guide/PI/Prof.-in-Charge

Signature of the user

Details of analysis Charges:

The estimated charge for the work ₹ (In words) has been deposited through †DD (Number) / †Cash payment in the IIT (ISM) Dhanbad Cash counter (Receipt No.) on (date) /

OR

To be debited from (**For internal users only: PDA/PDF/Project**):

† Please provide the original DD / CC of cash receipt along with this form.

Signature of the User /Faculty /Supervisor /PI

Please allot time and complete the work.

Signature of the Laboratory In-Charge

The above work has been done satisfactorily on (Date) within number/s of slot and generated data has been delivered to me.

Signature of the operator

Signature of the user

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OSCILLATION MODE

I wish to get ___ (in words _____) number of samples to be examined/analyzed.

The nature of sample is Solid (), Liquid (), Gel (), Paste () or Others ()

Please elaborate the nature of sample:

Number of tests: (in words _____)

Using High Pressure High Temperature Cell () Using Liquid Nitrogen for Low Temperature ()

MODE	STRAIN CONTROL (VALUE/RANGE)	STRESS CONTROL (VALUE/RANGE)	FREQUENCY (VALUE/RANGE)	TEMPERATURE
AMPLITUDE SWEEP				
FREQUENCY SWEEP				
SINGLE FREQUENCY				

NOTE: SAMPLE SHOULD NOT HAVE CURING CHARACTERISTICS WHILE HEATING.

User's Name (block letter):

Name of Supervisor/Guide:

Dept./Centre Lab Phone No..... Cell No.....

Signature of HOD/HOC/Guide/PI/Prof.-in-Charge

Signature of the user

Details of analysis Charges:

The estimated charge for the work ₹ (In words) has been deposited through †DD (Number) / †Cash payment in the IIT (ISM) Dhanbad Cash counter (Receipt No.) on (date) /

OR

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Signature of the User /Faculty /Supervisor /PI

Please allot time and complete the work.

Signature of the Laboratory In-Charge

The above work has been done satisfactorily on (Date) within number/s of slot and generated data has been delivered to me.

Signature of the operator

Signature of the user

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[Please read the information given overleaf before filling up this form and put a tick in appropriate box]

CREEP/CREEP RECOVERY

I wish to get ___ (in words _____) number of samples to be examined/analyzed.

The nature of sample is Solid (), Liquid (), Gel (), Paste () or Others ()

Please elaborate the nature of sample:

Number of tests: (in words _____)

Using High Pressure High Temperature Cell () Using Liquid Nitrogen for Low Temperature ()

MODE	SHEAR STRESS (VALUE)	TIME	TEMPERATURE
CREEP			
CREEP RECOVERY			

NOTE: SAMPLE SHOULD NOT HAVE CURING CHARACTERISTICS WHILE HEATING.

User's Name (block letter):

Name of Supervisor/Guide:

Dept./Centre Lab Phone No..... Cell No.....

Signature of HOD/HOC/Guide/PI/Prof.-in-Charge

Signature of the user

Details of analysis Charges:

The estimated charge for the work ₹ (In words) has been deposited through †DD (Number) / †Cash payment in the IIT (ISM) Dhanbad Cash counter (Receipt No.) on (date) /

OR

To be debited from (**For internal users only: PDA/PDF/Project**):

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Signature of the User /Faculty /Supervisor /PI

Please allot time and complete the work.

Signature of the Laboratory In-Charge

The above work has been done satisfactorily on (Date) within number/s of slot and generated data has been delivered to me.

Signature of the operator

Signature of the user