# High Energy Ball Mill- Requisition Form

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| --- | --- |
| Name: | Designation: |
| Contact No: | Email ID: |
| Name of the Supervisor: | Department: |
| No. of Samples: | Payment Details: |
| Organization / Institute: | Date: |

***Details of the samples***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sample Code | Sample  Type | Milling Time (hrs) | Balls to be used (Tungsten carbide, Silicon Nitride, Alumina) | Ball to powder weight ratio (5:1, 10:1, 20:1 other) | Milling condition  (Dry / Wet) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Note: Consumables like acetone, butter paper, tissue paper, toluene etc are to be brought by the user.

Signature of the user Supervisor/PI HOD

# *Instructions:*

1. Only 2 samples per requisition will be accepted.
2. The users shall be allotted the time slots as per the availability. The users will be informed about slot via e-mail / phone.
3. The samples must not be reactive with the balls.
4. The jars and balls should be thoroughly cleaned and sand washed after each milling operation.
5. Only user is permitted to be present in the laboratory.

# Ball Mill Slot Allotment Slip

Name……………………… Contact No…………………. Institute…………………………………

No. of samples:…… Sample type……………… No. of Hours…………. Invoice/Receipt no:……

Signature of Operator Signature of Laboratory in-charge