



**M.S.M.E. TESTING STATION, KOLHAPUR**  
**MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES**  
**GOVT. OF INDIA**

**INTRODUCTION**



Ministry of Micro, Small & Medium Enterprises, Govt. Of India has set up M.S.M.E. Testing Station at Kolhapur to cater the needs of testing and Quality improvement of the industrial sector. The prime object of M.S.M.E. Testing Station is to provide testing facilities, conducting training programmes and provide consultancy with thrust on quality improvement. M.S.M.E. Testing Station also helps industry to adopt improved and updated technology so as to strengthen their capabilities. M.S.M.E. Testing Station, Kolhapur is equipped with all testing Machinery and equipment conforming to high standards of accuracy.

## TESTING FACILITIES

### PHYSICAL LABORATORY



#### **TENSILE TEST**

- Ferrous Material
- Non Ferrous Material
- Non Metallic Material

- TRANSVERSE TEST
- BEND / REBEND TEST
- COMPRESSION TEST
- BREAKING LOAD TEST
- IMPACT TEST

#### **HARDNESS TEST**

- Vicker
- Brinell
- Rockwell
- Shore

- TENSION TEST
- CRUSHING STRENGTH TEST
- SHEAR TEST Etc.
- MICRO HARDNESS TEST

### METALLOGRAPHY LABORATORY



Interpretation of -

- MICROSTRUCTURE EXAMINATION.
- MEASUREMENT OF GRAIN SIZE/ - - - - PARTICLE SIZE/INCLUSION RATING
- MEASUREMENT OF CASE DEPTH
- DIAGNOSTIC STUDY AND FAILURE

## CHEMICAL LABORATORY



M.S.M.E. Testing Station, Kolhapur is fully equipped to Chemical Analysis, all the materials generally required by Foundry Industry for analysis, sensitivity has been a major concern for accurate detection. M.S.M.E. Testing Station, Kolhapur strictly follows gravimetric and volumetric analytical methods specified by Bureau of Indian Standards. Volumetric and gravimetric analysis is the time proven method which gives accurate results even if the sample is not homogeneous.

Testing facilities available at M.S.M.E. Testing Station are as under :-

Analysis of Iron, Steel and Ferro Alloys.

Analysis of Non Ferrous metals and Alloys.

Analysis of All foundry Raw materials - viz.

- Scrap.
- Silica Sand.
- Bentonite.
- Foundry Coke.
- Calcium Petroleum Coke.
- Graphite powder.
- Fire bricks.
- Sodium Silicate.
- Dextrin. Etc.

**Spectro Meter Testing** (for Ferrous Material)

## **TERMS AND CONDITIONS**

The Large Scale industries, unregistered units, dealers, traders and other organizations will be charged extra over and above rates charged for the M.S.M.E. units.

Priority and special tests charges are extra then normal testing charges.

The samples on which testing is to be conducted by us are required to be delivered at our premises by the parties concerned.

While submitting the test sample, the industries are required to specify their test requirement, whether the testing is to be done conforming to some standard specification like ISS, BSS, ASTM etc or as per party's own request.

The testing on the sample will commence only after the job requisition has been signed and the test charges paid by the party.

Test Charges include (Test Charges + Applicable GST Rates as prevalent from time to time)

Test Charges will have to be paid either in Cash or Demand Draft drawn in favour of **“DIRECTOR MSME TESTING CENTRE, MUMBAI”** payable at **“SBISAKINAKA (Branch Code No.: 00567)”**.

Tested samples are returned back to the customer on written request received from them at the time of booking.

## **EMPLOYEE INFORMATION**

<b>Sr. No.</b>	<b>Name of Official (S/Shri)</b>	<b>Designation</b>
1.	V.V. Gaikwad	Assistant Director I/C
2.	Y. B. Baghel	Assistant Director (Met.)
3.	Anirban Das	Lower Division Clerk
4.	K. S. Shirsekar	Instructor
5.	U.P. Patil	Multi Tasking Staff
6.	Ajay Kumar	Multi Tasking Staff

### **Contact Us at:**

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### **Social Media :**

[Facebook](#)