

Directions for Charpy Impact Test

1. Raise the hammer to the starting position and lock the safety latch.
2. Set the pointer on extreme left.
3. Unlock the latch and release the pendulum.
4. Note the reading.
5. Set the pointer on extreme left again.
6. Raise the hammer to the starting position again and lock the safety latch.
7. Position the specimen at the base so that V-notch does not face the pendulum.
8. Unlock the latch and release the pendulum.
9. Note the reading again.
10. Deduct the previous reading from this one.

Precautions:

1. Do not forget to put the safety latch.
2. While releasing the pendulum, make sure not to stand near to it.
3. Make sure that the pointer is at the left before releasing the pendulum.
4. Be careful while stopping the pendulum.