

# LabNotebook

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## **1 Introduction**

### **1.1 Goals**

generate a temperature vs toughness graph

## **2 Purpose**

## **3 Setup**

### **3.1 Materials**

1018 steel as received (not annealed)

### **3.2 Tools**

Pendulum for impact testing Furnace(at 200°C and 100°C)

## **4 Procedure**

### **4.1 Charpy Test**

## **5 Results**

## **6 Observations**