

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