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## **Plum Brook Station Reference**

# **Thermodynamics Reference**

*Approved by Plum Brook Management Office/7030:*

**NASA - Glenn Research Center  
Cleveland, OH 44135**

<b>Glenn Research Center Plum Brook Station Reference</b>	<b>Title:</b> Thermodynamics Reference	

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**Change Record**

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## 1.0 INTRODUCTION

### 1.1 PURPOSE

This document outlines reference materials to be used as a guide to the discipline of Thermodynamics.

### 1.2 Scope

This document covers all test sites and Engineering disciplines as applicable.

## 2.0 REFERENCES

### 2.1 Applicable Documents

Document Number	Document Title
ISBN 0-471-86173-1	“Fundamentals of Classical Thermodynamics Van Wylen-Gordon J., Sonntag-Richard E., 3 <sup>rd</sup> Edition, John Wiley & Sons, 1986
ISBN 0-07-004997-1	“Mark’s Standard Handbook for Mechanical Engineers”, Eugene A. Avallone, Theodore Baumeister III Tenth Edition, McGraw-Hill, June 1996
ISBN 0-07-068292-5	“Advanced Thermodynamics for Engineers”, Kenneth Wark, Jr. McGraw-Hill, Sep. 94
ISBN 0-07-068293-3	“Solutions Manual for Thermodynamics, McGraw-Hill, Jan 95 (companion to the above book)