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Plum Brook Station Reference

Instrumentation

Approved by Plum Brook Management Office/7030:

NASA - Glenn Research Center
Cleveland, OH 44135

Glenn Research Center Plum Brook Station Reference	Title: Instrumentation	

1.0 INTRODUCTION

This document outlines appropriate references for Instrumentation selection, installation, and use for testing at Plum Brook Station.

1.1 Purpose

To assist the engineering and technical staff of a project to properly select, install, and use instrumentation for a given project at Plum Brook Station.

1.2 Scope

This Instrumentation reference is intended to be used by the engineering and technical staff of Plum Brook Station.

2.0 REFERENCES

2.1 Applicable Documents

ITEM	DESCRIPTION	PUBLI- HERS	PUBLICATION # ISBN 1-55617-	REMARKS
1	ISA DIRECTORY OF INSTRUMENTATION - LATEST EDITION	ISA	588-4	
2	PROCESS INSTRUMENTS AND CONTROLS HANDBOOK – CONSIDINE	McGraw Hill	McGraw Hill	
3	HANDBOOK OF APPLIED INSTRUMENTATION –CONSIDINE & ROSS	McGraw-Hill	McGraw-Hill	
4	INSTRUMENT ENGINEERS HANDBOOK	Chilton	Chilton	
5	OMEGA TEMPERATURE, PRESSURE, OMEGA FLOW AND LEVEL REFERENCE BOOKS, VOL. 29	Omega		
6	MAINTENANCE OF INSTRUMENTS AND SYSTEMS Practical Guides for Measurement and Control	ISA	512-4	
7	COMPREHENSIVE DICTIONARY OF MEASUREMENT AND CONTROLS Reference Guides of Measurement and Controls	ISA	320-2	
8	STANDARDS AND RECOMMENDED PRACTICES FOR INSTRUMENTATION AND CONTROL Reference Guides of Measurement and Controls	ISA	322-9	
ITEM	DESCRIPTION	PUBLI-	PUBLICATION #	REMARKS

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		HERS	ISBN 1-55617-	
9	STANDARDS AND RECOMMENDED PRACTICES FOR INSTRUMENTATION AND CONTROL Reference Guides of Measurement and Controls	ISA	318-0, Volume 1	
10	STANDARDS AND RECOMMENDED PRACTICES FOR INSTRUMENTATION AND CONTROL Reference Guides of Measurement and Controls	ISA	318-0, Volume 2	
11	STANDARDS AND RECOMMENDED PRACTICES FOR INSTRUMENTATION AND CONTROL Reference Guides of Measurement and Controls	ISA	318-0, Volume 3	
12	FLOW OF FLUIDS THROUGH VALVES, FITTINGS, AND PIPE, Crane Technical Paper No. 410	CRANE		