



National Aeronautics and
Space Administration

John C. Stennis Space Center
Stennis Space Center, MS 39529-6000

**SSTD-8070-0136-WELD Rev. Basic
August 2014**

COMPLIANCE IS MANDATORY

John C. Stennis Space Center GAS TUNGSTEN ARC WELDING OF ASTM A333 GRADE 3 MATERIAL

Original signed by

Scott Olive
NASA SSC Center Operations Directorate
Design & Construction Project Management
Division

8-7-14
Date

Richard W. Harris
NASA SSC Center Operations Directorate
Operations and Maintenance Division

8-12-14
Date

Bartt J. Hebert
NASA SSC Engineering & Test Directorate

8-7-14
Date

Son Le
NASA SSC Safety & Mission Assurance

8-6-14
Date

Issued by

Issued CEF
Central Engineering Files

8-13-14
Date

Stennis Standard	SSTD-8070-0136-WELD	Basic
	<i>Number</i>	<i>Rev.</i>
	Effective Date:	AUGUST 12, 2014
	Review Date:	AUGUST 12, 2019
Page 2 of 10		
Responsible Office: NASA SSC Center Operations Directorate		
SUBJECT: Gas Tungsten Arc Welding of ASTM A333 Grade 3 Material		

Document History Log

Status/Change/ Revision	Change Date	Originator/Phone	Description
Basic	08.12.2014	Doug Dike x8-2803	Initial release.

Stennis Standard	SSTD-8070-0136-WELD Basic	
	<i>Number</i>	<i>Rev.</i>
	Effective Date:	AUGUST 12, 2014
	Review Date:	AUGUST 12, 2019
Page 3 of 10		
Responsible Office: NASA SSC Center Operations Directorate		
SUBJECT: Gas Tungsten Arc Welding of ASTM A333 Grade 3 Material		

Table of Contents

1.0 PURPOSE..... 4

2.0 APPLICABILITY 4

3.0 REFERENCES AND APPLICABLE DOCUMENTS 4

4.0 RESPONSIBILITIES 4

5.0 REQUIREMENTS AND PROCEDURES..... 4

6.0 RECORDS AND FORMS..... 5

7.0 ACRONYMS AND ABBREVIATIONS..... 5

ATTACHMENT A 6

 A1: WPS NASA-A333 Gr 3-WPS..... 6

 A2: PQR NASA-A333 Gr 3-PQR 8

 A3: Certificate of Analysis 10