



National Aeronautics and
Space Administration

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

SSTD-8070-0063-PIPE Rev. A
MARCH 2016

COMPLIANCE IS MANDATORY

John C. Stennis Space Center Pipe System 3-1/2% Nickel for High Pressure Gas Service “Y”

Approved by:

<u>Scott Olive</u>	<u>3-28-16</u>
NASA SSC Center Operations	Date
Design & Construction Project	
Management Division	

Concurrence by:

<u>M. F. Killam</u>	<u>3-28-16</u>
NASA SSC Center Operations Directorate	Date
Operations and Maintenance Division	

<u>Bartt J. Hebert</u>	<u>4-4-16</u>
NASA SSC Engineering & Test Directorate	Date

<u>Son Le</u>	<u>3-25-16</u>
NASA SSC Safety & Mission Assurance	Date

Issued by

<u>Issued CEF</u>	<u>4-4-16</u>
Central Engineering Files	

This is an uncontrolled document when printed. Verify that the document is current before use.



Documents

Document Sharing Hub

Stennis Standard	SSTD-8070-0063-PIPE	A
	<i>Number</i>	<i>Rev.</i>
	Effective Date: March 25, 2016	
	Review Date: March 25, 2021	
		Page 2 of 8
Responsible Office: NASA SSC Center Operations Directorate		
SUBJECT: Pipe System 3-1/2% Nickel for High Pressure Gas Service “Y”		

Document History Log

Change/ Revision	Change Date	Originator / Phone	Description
Basic	12/11/2015	Doug Dike, Ext. 2803	Initial release, supersedes SSC-47-037.
Basic-1	02.16.2016	R. Carol Wolfram Ext. 1164	Administrative change. Replaced “Test Operations Contract” with “Test Contract” throughout document.
A	03/25/2016	Benny McGrath Ext. 2969	6.0 Requirements: Added “Seamless” to ½” through 1½” pipe; and added “ASTM A333 Gr. 3 (3-1/2% nickel) to 2” through 4” pipe.

Stennis Standard	SSTD-8070-0063-PIPE	A
	<i>Number</i>	<i>Rev.</i>
	Effective Date: March 25, 2016	
	Review Date: March 25, 2021	
		Page 3 of 8
Responsible Office: NASA SSC Center Operations Directorate		
SUBJECT: Pipe System 3-1/2% Nickel for High Pressure Gas Service “Y”		

Table of Contents

1.0	PURPOSE	4
2.0	APPLICABILITY	4
3.0	REFERENCES	4
4.0	RESPONSIBILITIES	5
5.0	DESIGN REQUIREMENTS	5
6.0	REQUIREMENTS	5
7.0	RECORDS AND FORMS	8
8.0	ACRONYMS AND ABBREVIATIONS	8



Documents

Document Sharing Hub