

1.0 PURPOSE

The purpose of this work instruction is to establish and maintain documented procedure that describes method of pig test on bends manufactured by Bendco.

2.0 SCOPE

This work instruction contains methods and requirements to maintain the implementation of these work instructions

3.0 RESPONSIBILITY

Assistant Manager/Sr. Engineer/Sr. Officer/Engineer/Officer and HOD (QA/QC) shall be responsible for proper monitoring of PIG TEST of Bends.

4.0 METHOD

4.1 Pig gauge (sizing test) shall be made with the specified dimension or approved QAP



SIZING TEST

	CONTROL COPY DATA		DATE
Prepared By:	GORDON AAKER		DECEMBER 07, 2016
Reviewed By:			
Approved By:			
Issued By:			
Issued To:			



Pig Gauge

4.2 Pig gauge shall be Calibration by using master measuring tape as per approved Drawings / QAP.

4.3 Verified pig gauge shall be used in pig testing.

4.4 Before starting the testing inside surface of bend shall be cleaned.

4.5 The pig gauge shall be passed through out the inside the surface of bend.

4.6 If pig gauge is not passed through out the inside of bend, it shall be rectified (if allowed by QAP / client spec.) and retest shall be done.

4.7 If pig gauge is not passed from inside surface of the bend shall be rejected & NCR to be raised.

5.0 REFERENCE DOCUMENTS

Process Chart /QAP

6.0 RECORDS

Test results shall be recorded on Bendco Form:

MANUFACTURING PROCEDURE SPECIFICATION AND INSPECTION TEST PLAN FOR INDUCTION BENDING DRIFT TEST		PAGE 2	PASADENA, TEXAS November 17, 2020
		CONTROL COPY DATA	DATE
Prepared By:	GORDON AAKER		DECEMBER 07, 2016
Reviewed By:			
Approved By:			
Issued By:			
Issued To:			