

1.0 PURPOSE

This procedure describes the minimum requirements for identifying and resolution of non-conformities in induction bends or cold bends made from carbon steel, low intermediate alloy steel, and high alloy steel.

2.0 SCOPE

This scope of this procedure identifies the minimum requirements for identifying and resolution of non-conformities in induction bends or cold bends made from carbon steel, low intermediate alloy steel, and high alloy steel.

3.0 RESPONSIBILITY

The Quality Manager/Management Representative has the authority to deal with and disposition nonconforming product. The Shop Superintendent, Shipping/Receiving Clerk, and employees also have responsibilities in dealing with nonconforming product. All Bendco employees have the responsibility to identify nonconforming product as necessary.

4.0 PROCEDURE

4.1 The organization shall ensure that product which does not conform to product requirements is identified and controlled to prevent its unintended use or delivery. Nonconforming product shall be identified in the receiving of purchased products and services, during product realization processes, during inspection and testing, and at the delivery stage of production.

4.2 Nonconforming product shall be segregated as necessary in the designated rack for nonconforming product. In addition, nonconforming product shall be identified with a "warning" label (red tag, yellow tape) to identify its nonconforming status.

4.3 Where applicable, nonconforming product shall be dealt with by one or more of the following ways:

- 1. By taking action to eliminate the detected nonconformity through rework or repair.**
- 2. By authorizing its use, release or acceptance under concession by a relevant authority (QM/MR) and, where applicable, by the customer.**
- 3. By taking action to preclude its original intended use or application.**

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Prepared By:	GORDON AAKER		DECEMBER 07, 2016
Reviewed By:			
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- 4. By taking action appropriate to the effects, or potential effects, of the nonconformity when nonconforming product is detected after delivery or use has started.**

4.4 Nonconforming product received from suppliers is documented on the Supplier Nonconformance Log and the supplier is notified for disposition of the material and return of the material. Suppliers may be requested to submit corrective actions depending on the severity of the quality issue.

4.5 Nonconforming product found during product realization, inspection and testing and reworked/repared shall be re-inspected/re-verified to demonstrate conformity to the requirements.

MANUFACTURING PROCEDURE SPECIFICATION AND INSPECTION TEST PLAN FOR INDUCTION BENDING NON CONFORMITY REPORTS		PAGE 2	PASADENA, TEXAS November 17, 2020
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