

**Major**

Tool & Machine, Inc.

1458 E. 19th Street, Indianapolis, In 4621

TEL:(317)636-6433 FAX:(317)634-9420

Nondestructive Test Certification for Liquid Penetrant Examination

Date of Inspection:02/08/2007**Type of Material:**CAST STAINLESS**NDT#:**19021

Stage of Inspection: <input type="checkbox"/> Incoming Inspection <input type="checkbox"/> In-Process Inspection <input checked="" type="checkbox"/> After Repair <input type="checkbox"/> Final Inspection	Manufacturing Process: <input checked="" type="checkbox"/> Weldment <input type="checkbox"/> Casting <input type="checkbox"/> Bar Stock <input type="checkbox"/> Plate <input type="checkbox"/> Forging <input type="checkbox"/> Other	Surface Condition: <input type="checkbox"/> Machined <input checked="" type="checkbox"/> Rough <input type="checkbox"/> Other AS WELDED	Test Being Run to: <input checked="" type="checkbox"/> Router Instructions <input type="checkbox"/> Drawing <input type="checkbox"/> Test Plan <input type="checkbox"/> Technique Card	Heat Treated: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Part Information: MTM Job Number: 65707/6.0 -Sub:18 -Op:20 Resource ID: 810-LIQUID PENETRANT INSPECTI Part ID: SE141-103-1 Part Name: MOD COIL WINDING FORM ASSE Serial Number: Customer P.O.: S005242-F Customer Unit/Plant:	Test Results: Quantity Inspected: 1 Quantity Accepted: 1 Quantity Rejected: 0 Run Hours:	
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Customer Inspection PI Test Step: Revision: Material Test Number:	Inspection Criteria: Customer Specification: ASTM E165 MTM Spec Number: NDT-WI-009 Acceptance Standard: ASTM A903/A903M LEVEL 1
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Inspection Materials Used: Manufacturer: SHERWIN Type of Penetrant: DP-51 Batch Number: 69-E47 Developer: D-100 Batch Number: 612-E6	Penetrant Examination Processes: Type: II (Visible) / Dwell Time: 20 Minutes Method: C (Solvent Wipe) Method of Drying: Normal Evaporation Form: e (nonaqueous for Type II visible dye) / Dwell Time: 20 Min
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Inspection Requirements:
 100 % of all accessible surfaces ☐ Joint Preps ☐ Root Pass ☐ Back Gouge ☐ Cover Pass ☐ Other
Notes:

INSPECT WELD UPGRADE AREA AROUND PAD, PRIOR TO MACHINING. SEE NCR-21114.

This is to certify that the pieces specified have been inspected in accordance with the specifications shown.

Inspector: 581-D.EDWARDS**Date:** 02/08/2007
Douglas D. Edwards
 Level II PT
