



Major

Tool & Machine, Inc.

Nondestructive Test Certification for Liquid Penetrant Examination

1458 E. 19th Street, Indianapolis, In 4621
TEL:(317)636-6433 FAX:(317)634-9420

Date of Inspection:03/24/2006

Type of Material:CAST STAINLESS

NDT#:16147

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 type="checkbox"/> Weldment <input type="checkbox"/> Bar Stock <input type="checkbox"/> Forging <input checked="" type="checkbox"/> Casting <input type="checkbox"/> Plate <input type="checkbox"/> Other	Surface Condition: <input checked="" type="checkbox"/> Machined <input type="checkbox"/> Rough <input checked="" type="checkbox"/> Other FINAL MACHINED & AS CAST	Test Being Run to: <input checked="" type="checkbox"/> Router Instructions <input checked="" type="checkbox"/> Drawing <input type="checkbox"/> Test Plan <input type="checkbox"/> Technique Card SEE NOTES	Heat Treated: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Part Information: MTM Job Number: 65707/4.0 -Sub:12 -Op:30 Resource ID: 810-LIQUID PENETRANT INSPECTI Part ID: SE141-116 Part Name: MODULAR COIL WINDING FORM Serial Number: Customer P.O.: S005242-F Customer Unit/Plant:	Test Results: Quantity Inspected: 1 Quantity Accepted: 1 Quantity Rejected: 0 Run Hours:	Inspection Results: Customer N/C #: <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Rejected <input type="checkbox"/> N/C-Report <input type="checkbox"/> Rework MTM N/C #: 19321
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Customer Inspection PI SEE NOTES Test Step: Revision: Material Test Number:	Inspection Criteria: Customer Specification: ASTM A903/A903M MTM Spec Number: PS582 (REF NDT-WI-09) Acceptance Standard: ASTM A903 (SEE NOTES)
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Inspection Materials Used: Manufacturer: SHERWIN Type of Penetrant: DP-51 Batch Number: 41-E47 Developer: D-100 Batch Number: 520-H6	Penetrant Examination Processes: Type: II (Visible) / Dwell Time: 15 Minutes Method: A (Water Wash) Method of Drying: Forced Air Fan Form: e (nonaqueous for Type II visible dye) / Dwell Time: 15 Min
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Inspection Requirements:

100 % of all accessible surfaces Joint Preps Root Pass Back Gouge Cover Pass Other

Notes:

PENETRANT INSPECT WELD REPAIR.
Specification: ASTM A903/A903M LEVEL 1
MTM NDT Cert: REPAIR OF DEFECT NC19321

No defects noted.

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

Inspector: 674-S.WILLIAMS

Date: 03/24/2006

Sylvester Williams Level II