LHe Dye Penetrant Report

Meyer Tool & Mfg., Inc.
4601 SOUTHWEST HWY., OAK LAWN, ILLINOIS 60453
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DYE PENETRANT INSPECTION REPORT

Job No.: 00918-0044 Box "G"
Customer: LBNLL
Dwg/Item No.: -25I 111 (Lhe Tank)
Procedure Used: [X] MTM-MP-1050
[ ] Other _____

Inspected By: D. Carvelle
Date: 9-15-04

Description(1)	Results(2)	(3)
Dye penetrant test	No-voids, cracks, or laminations	
"Root Pass" of	found	
Cover Plates (2x)	"PASS"	

Nonconformance Disposition: _____

Dispositioned By: _____ Date: _____

NOTES: 1. Provide sketch if needed.
2. Asterick (*) all nonconformances.
3. Consecutively number all nonconformances.

CONAM

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CERTIFICATE OF INSPECTION
LIQUID PENETRANT

Date: 9/16/04
Job No: 62702 / 25617
P.O. No: 010864-00
Other: Job # 00918-00
Page: 1 of 1

Customer: Meyer Tool
Street Address: 4601 SouthWest Hwy
City: Oaklawn State: IL Zip: 60453
Description: PT of cover pass on the Cover Plate

Location: Oaklawn
Contact: Tony Vouris
Part No. / Item No: Feed Box Assembly

Inspection Method:

- ☐ Fluorescent: ☐ Water Wash ☒ Solvent Removable ☐ Post Emulsified: ☐ Hydrophilic ☐ Lipophilic ☐ Post Emulsified (high sensitivity)
- ☒ Red Visible Dye: ☐ Water Wash ☒ Solvent Removable ☐ Post Emulsified
- ☐ Other:

Specification/Code:	Procedure:	Acceptance Criteria:	Material Type:
ASME Sec V	96-PT-007 Rev 4	ASME Sec VIII Div 2	Test Temperature:

Equipment

	Manufacturer	Type	Batch Number(s)	Application Method
Cleaner:	Magnaflux	SKC-S	04E02K	Spray / Wipe
Penetrant:	Magnaflux	SKL-SP	04F01K	Brush
Developer:	Magnaflux	SKD-S2	04011K	Spray
Emulsifier:				
Black Light:	Model Number:		Serial Number:	

Setup Data

Pre-Clean Time:	Dwell Time:	Emulsifier Time:	Developer Time:
5 min	15 min	N/A	10 min

Additional Information:

Test Results:

Quantity Inspected:	Quantity Accepted:	Quantity Rejected:
2	2	N/A

A visible Dye penetrant test was performed on two cover pass welds of the cover plates to check for any Relevant Indications

Feed Box Assembly Dwg 251111 L He Tank

2 welds : Cover pass of cover plate = accepted

☐ Attached Documentation:

Technician & Date: 9/16/04 Zachary Braunscum Level II
Customer:
Observer:

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