

KONECRANES® TEST REPORT FORM

LIQUID PENETRANT INSPECTION OF MATERIALS

QA-51

MATERIAL DESCRIPTION

CUSTOMER: US Army Reserve - Butler

BRANCH LOCATION: Pit JOB NUMBER: 190292766845

PART NAME: Load Hook COMPONENT #: #1 P4013-2

CRANE MFG: Pit CRANE SERIAL NO: T-63240

CRANE LOCATION: Maintenance Bay

PLATE ☐ DROP ☒ FORGING ☒ CASTING ☐ WELD ☐ OTHER ☐

ADDITIONAL REMARKS: VULCAN HH-10

TEST CONDITIONS

Spotcheck PENETRANT TYPE: SKL-SP2/08490 Spotcheck DEVELOPER TYPE: SKD-S2/03720

Spotcheck SOLVENT TYPE: SKC-S/036077 SURFACE CONDITION: Dry

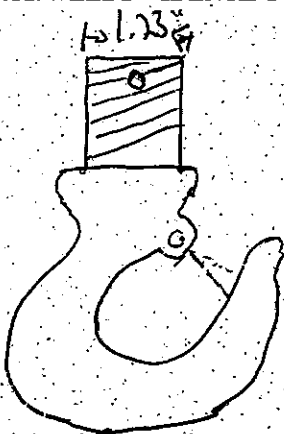
AMBIENT TEMP: 75° F TAMPER PANEL TEST YES ☐ NO ☐

DWELL TIME: 15 min DEVELOP TIME: 15 min

PROCEDURE: NDT-110 ☒ OTHER ☐ ACCEPTANCE CRITERIA: QP-140.2.4

TEST RESULTS

SKETCH PARTS/WELDS - IDENTIFY LOCATION AND TYPE OF REJECTABLE INDICATORS



2.08" Throat

2.17" Saddle

DISPOSITION: ACCEPT ☒ REJECT ☐ or FURTHER ANALYSIS NEEDED ☐

TESTED BY: Casey McEwen CERTIFICATION LEVEL: 1/1 DATE OF TEST: 9-19-19

CUSTOMER SIGNATURE: [Signature]

TECHNICIAN SIGNATURE: [Signature]

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BRANCH COPY

REV 3 05/10

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