



INSPECTION SERVICES AND ENGINEERING CERTIFICATION

CERTIFICATE OF COMPLIANCE

CLIENT:	K & S Power Tongs
UNIT:	404
EQUIPMENT:	Side Door Casing Elevator
MANUFACTURER:	JR
MODEL:	4.5" - 90°
RATING:	100 Ton
SERIAL #:	19168
LOCATION:	Lloydminster, AB
INSPECTION DATE:	April 9 2014

CONDITIONS OF USE:

1. Identification and rating to be permanently affixed in a visible location
2. Visually inspect equipment prior to each use
3. Maintain equipment in good condition

CERTIFICATION:

Index NDT Inspections Limited performed a VISUAL AND MAGNETIC PARTICLE inspection on the above-mentioned OVERHEAD EQUIPMENT after it was cleaned and disassembled. All observations have been recorded and are disclosed in the Index NDT Inspections Ltd. report for the OVERHEAD EQUIPMENT with the serial #19168. The scope of this certificate is limited to the inspection of item's structural condition at the time of inspection and does not imply a review of the equipment's design or it's associated capacity rating. The capacity noted above reflects the original equipment manufacturer's maximum capacity rating and may be reduced by operating conditions, regulatory requirements and the use of auxiliary equipment that has a lower capacity rating.

The undersigned Engineer reviewed all the inspection reports and has issued this certificate after all repairs (if any) were completed. In the undersigned engineer's opinion, the OVERHEAD EQUIPMENT #19168 may be returned to service and operated within the original manufacturer's specifications. The equipment owner must provide the OEM's operating instructions with the equipment and maintain the OEM's identification and capacity markings. If OEM cannot be obtained, certified replacements must be obtained.

VALIDATION:

This certification covers the above-mentioned unit for a period of 500 operating days from the "inspection date" listed above, as per CAODC Recommended Practice 2.0, or until the unit is damaged by handling, transportation or operation.

Reviewed By:



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QUALITY ASSURED INSPECTIONS FOR QUALITY ASSURED BUSINESSES



INSPECTION SERVICES AND ENGINEERING CERTIFICATION

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INSPECTION REPORT

EQUIP. LOCATION: **LLOYDMINSTER, AB** NDT PROCEDURE#: **INSP 001**
EXAMINATION COVERAGE: RANDOM _____; 5% _____; 10% _____; 15% _____; 100% **X**
ACCEPTANCE CRITERIA: CSA W59 _____; CSA Z150-11 _____; CSA B167-08 _____;
ISO 9927-1 _____; ISO 23814:09 _____; ISO 10423:2009 _____; CAODC RP 2.0 _____; OTHER:
YOKE MODEL: **ES-X** YOKE SERIAL #**17350** LEG SPACING: **6"**
METHOD: VISUAL **X** ; WET FLOURESCENT _____; WET BLACK **X** ; DRY RED **X** ; DRY GREY _____;
BLACK LIGHT SERIAL # **INOVA** LIGHT METER #**1822158** MAG COIL SERIAL# **RC1-30120121**

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MAKE: JR
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RATING: 100 Ton
SERIAL#: 19168



A VISUAL AND MAGNETIC PARTICLE INSPECTION WAS COMPLETED ON THE ABOVE MENTIONED EQUIPMENT.
NO FLAWS WERE FOUND AT THE TIME OF THE FINAL INSPECTION.

EXAMINATION EVALUATION AT THE TIME OF INSPECTION; ACCEPTABLE **X**; REJECTED _____

COMMENTS: NA

DATE OF EXAMINATION: **April 9 2014**

Inspected By:



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pleid.prd.39
765265724c
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4f2f657179
6f76705074
773d3d

I-INCLUSION P-POROSITY IUC-INTERNAL UNDERCUT EUC-EXTERNAL UNDERCUT S-SLAG C-CRATOR
IP-INCOMPLETE PENETRATION NF-NON-FUSION CR-CRACK PH-PIN HOLE D-DISCONTINUITY

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