

	ALCO	MACHINE	WORK
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ALCO CNC INDUSTRIES

☐ ALCO HYDRA OIL TOOL ☐ ALCO INDUSTRIAL

☐ ALCO INDUSTRIAL EQUIPMENT☐ ALCO FLOW CONTROL

6925 - 104 Street Edmonton, Alberta Canada T6H 2L5

Phone: (780) 435-3502 • Fax: (780) 436-1858

July 03, 2014

Edcon Power Tongs + Oilfield Services Ltd. Box 209 Lac La Biche, Alberta T0A 2C0



Certificate of Conformance

Rig No.:

N/A

Equipment:

AOT Casing Elevator - 65 Ton

Model:

11 3/4" SLX-65 Side Door

Customer P.O.:

N/A

Serial No.:

214439

Inspection Report No.:

H-N/A

Alco Sales/Engineering No.:

43716-E P10702

APEGGA Permit to Practice No.:

N/A

Alco Shop Work Order #:

This document specifies that all parts and/or assemblies for the equipment referenced above are sold under the manufacturer's warranty.

The above referenced items are to be used according to the manufacturer's directions and ratings. Also assumes no responsibility for defective parts or assemblies or any costs associated with their repair due to normal use or misuse.

A CAODC Recommended Practice Level IV inspection is typically required after: 500 operating days.

Manufacture's documentation indicate a load test to 1.5 times this component's rating has been done.



Red Flame Industries



Report #: NDT17716-TS1176 Asset ID: 214439 (Tool #1109)

> Edcon Power Tongs & Oilfield - Lac Client:

Branch: Lac La Biche La Biche

Inspection Date: Oct 23, 2017 Client WO: Inspection Location: Lac La Biche Client PO: Jay

Client Ref: MPI Inspection

Red Flame Industries Testing Equipment							
Yoke							
Make	Model	Serial#	Calibration	Expires Date			
Magnaflux	Y-1	762	Feb 16, 2017	Feb 16, 2018			

Magnetic Particle Examination Information and Results

Material Type: Carbon Steel Technique Used: AC Dry Powder - Continuous

Temperature: 0° to 20°C Procedure: MT-1 Rev. 8.3

Surface Preparation: Painted In accordance with codes: ASME V Article 7, ASME B30.20

Acceptance Criteria: Red Flame Engineering Acceptance

Results

Magnetic Particle Examination Conducted On - Casing Elevator - 11.750" - 298.450MM 65 Ton - 214439 (Tool #1109)

Visible Dry Particle Examination Conducted With AC Powered Yoke.

Multidirectional Field Achieved By Repositioning Yoke At Right Angles In Each Area Examined. Powder Applied With Hand Blower. Batch Number 16F104 Powder Removal By Light Exhalation. Minimum White Light At Examination Surface: 1000 Lux. Particle Size 2-6 im. Particle Color: YELLOW.

Examination Conducted On 11" Elevator; All Accessible Surfaces, Transition Areas And Lift Points On Fully Assembled Painted Elevator As Requested.

Results: No Relevant Indications Were Detected At The Time Of Examination.

See Photo.

Red Flame Industries Personnel Information

Technician: Tom Schulz

SNT-MT2

SNT-UT2 SNT-PT2

CGSB-MT2 - 17965

Assistant: Signature:

Red Flame Industries

6736-71 Street, Red Deer Alberta, Canada T4P 3Y7 Phone: (403) 343-2012 Toll Free: (888) 846-8827

Ignite the possibilities

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1109.jpg

Report Attachments

