

# INSPECTIONS & ENGINEERING

2107 - 6 Street Nisku, Alberta T9E 7X8  
Phone: 780-955-9688 Fax: 780-955-9389  
NON-DESTRUCTIVE EXAMINATION & ENGINEERING  
24 Hour Service

## EQUIPMENT CERTIFICATION

October 07, 2015

Rev #: 1

November 09, 2015

Issued to:

1431261 Alberta Ltd.  
Box 1228  
Lac La Biche, Alberta  
T0A 2C0

*1005*

Equipment: ..... Blohm & Voss Side Door Casing Elevator  
 Model: ..... SDL-150/2, 10 $\frac{3}{4}$ "x90°, 150-Ton, c/w Safety Latch Lock Pin  
 Serial #: ..... 41251  
 Stamp: ..... T&T 46215  
 T & T Field Report #: ..... 46215  
 Hi Quality Machine & Oilfield W.O.# 7076  
 Engineering File #: ..... 151023061

The above-mentioned equipment required a Level IV inspection, repairs where needed and certification for service.

T & T Inspections & Engineering Ltd. conducted the magnetic particle inspection and visual examination. Recommended repair procedures were given to Hi Quality Machine & Oilfield Repair Ltd.

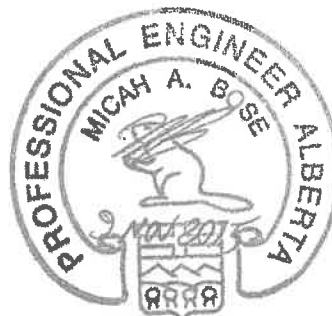
Based on the inspection and review of critical dimensions and components, it is our opinion that the equipment is a safe operating unit and may be returned to service within the manufacturer's original ratings and specifications.

This certification is valid for a period of 500 operating days, as per the recommendations provided by the Canadian Association of Oilwell Drilling Contractors, or until the unit has been damaged either as a result of operation, transportation or handling.

**PERMIT TO PRACTICE**  
 T & T INSPECTIONS & ENGINEERING LTD.  
 Signature *[Signature]*  
 Date *9/10/2015*

**COPY**

**PERMIT NUMBER: P 6501**  
 The Association of Professional Engineers,  
 Geologists and Geophysicists of Alberta





**ALCO INC. HEAD OFFICE**  
6925 – 104 Street, Edmonton, Alberta T6H 2L5  
Office: (780) 435-3502  
Website: www.alcoinc.ca

December 14, 2015

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

### Certificate of Conformity

---

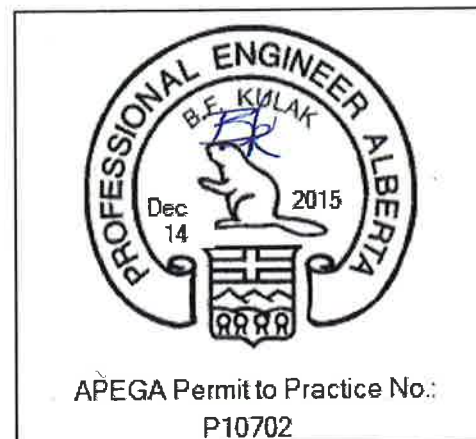
<b>CUSTOMER:</b>	Edcon Power Tongs & Oilfield Services Ltd.
<b>CUSTOMER EQUIPMENT #:</b>	1005
<b>CUSTOMER RIG #:</b>	N/A
<b>EQUIPMENT DESCRIPTION:</b>	Reducing Bushing
<b>EQUIPMENT RATING:</b>	9 5/8" - 90° (0-daN)
<b>INSPECTION COMPANY / REPORT #:</b>	Alco / H-32255
<b>ALCO ENGINEERING FILE #:</b>	58378-E
<b>ALCO WORK ORDER #:</b>	58378

---

This document certifies that all parts and /or assemblies for the Alco equipment referenced above have been manufactured using new materials and inspected in accordance with the customer's purchase order, as well as all applicable Alco Inc. specifications and procedures.

All material acceptances, dimensional inspections, function tests and nondestructive testing inspections were performed by Alco Inc. qualified personnel.

Brian Kulak, P.Eng  
Sr. Engineer  
Alco Inc.



---

## CERTIFICATE OF INSPECTION

Date: December 11, 2015

Equipment Owner : **Edcon Power Tong Services Ltd.**  
P.O. Box 209  
LacLaBiche, Alberta  
T0A 2C0

Rig # :

Equipment Description: **9 5/8" - 90° - 150 Ton Elevator Bushing**  
**Alco**

Serial Number : **1005**

Inspection Report : **H-32255**

Job Number : **58378**

---

The undersigned hereby certifies that an inspection has been carried out on the above mentioned equipment in accordance with the applicable standards:

**CAODC R.P. 1.0, 1.0A, 2.0, 3.0, 4.0, 5.0**

American Petroleum Institute Specification 8C / 7K

**Inspection Method :** ASTM E-709 *Standard Guide for Magnetic Particle Inspection*

**Inspection Method :** ASTM E-165 *Standard Guide for Liquid Penetrant Inspection*

**Inspection Method:** ASTM E-110 *Standard Guide For Hardness Testing*

Inspection Performed In Accordance With ASME Sec. 8, Div. 1, App. 6

**Acceptance Standard:** ASTM E-125 *Reference Photographs For Magnetic Particle Indications*

---

**No Discontinuities Noted At Time Of Final Inspection**  
**After Load Test**

Technician: L. Ponech / T. Ponech / T. Babish

C.G.S.B. 10873 / 5703 / 20573

Signed: 43 