



# ALCO INC. HEAD OFFICE

6925 - 104 Street, Edmonton, Alberta T6H 2L5  
Office: (780) 435-3502  
Website: www.alcoinc.ca

August 1, 2023

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

## EQUIPMENT CERTIFICATION

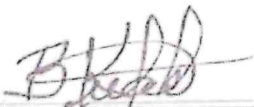
CUSTOMER:	Edcon Power Tongs & Oilfield Services Ltd.
CUSTOMER EQUIPMENT # :	546
CUSTOMER RIG # :	N/A
EQUIPMENT DESCRIPTION:	BJ Side Door Casing Elevator
MODEL AND RATING: 100 Tons (US)	5 1/2" - 90° SLX 100 Ton (88964-daN)
INSPECTION COMPANY / REPORT #:	Alco / H -23994
ALCO ENGINEERING FILE # :	88725-E
ALCO WORK ORDER # :	88725

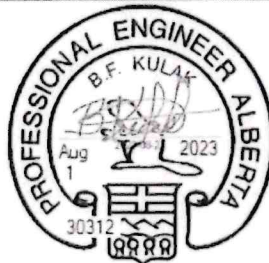
This document certifies that all parts and/or assemblies for the equipment listed above, have undergone a Level IV inspection and repair as per Canadian Association of Oilwell Drilling Contractors (CAODC) R.P. 2.0.

All Engineering, material acceptance, repairs, modifications, dimensional inspections, proof test and non-destructive testing (NDT) were performed, or approved by Alco Inc. qualified personnel adhering to API Q1 (Alco licence #: Q1-2406), where applicable

The equipment may be returned to service at the referenced equipment rating.

This certification is valid for a period of 500 operating days from the date indicated on the Engineer's stamp shown below, or until such time that the equipment has been damaged either as a result of normal use or misuse, transportation or handling.

  
2023.08.21  
Brian Kulak, P.Eng  
Engineering Manager  
Alco Inc.



<b>PERMIT TO PRACTICE</b>	
ALCO INC., GENERAL PARTNER OF THE ALCO LIMITED PARTNERSHIP	
RM SIGNATURE:	
RM APEGA ID #	30312
DATE:	Aug 1 2023
<b>PERMIT NUMBER: P010702</b>	
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)	



**ENERGY INDUSTRIES**  
GP of ALCO LIMITED PARTNERSHIP

- ☐ ALCO MACHINE WORKS
- ☐ ALCO CNC INDUSTRIES
- ☐ ALCO INDUSTRIAL
- ☐ ALCO CARRIERS

- ☐ ALCO FLOW CONTROL
- ☐ ALCO OIL TOOL
- ☐ ALCO FABRICATORS
- ☐ ALCO CONSTRUCTORS

6925 - 104 Street  
Edmonton, Alberta  
Canada T6H 2L5

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

## CERTIFICATE OF INSPECTION

Date: August 21, 2023

Equipment Owner : Edcon Power Tong Services Ltd.  
14 Nipewan Road  
LacLaBiche, Alberta  
T0A 2C0

Rig # :

Equipment Description : **5 1/2" - 90° - SLX 100 Ton (C/W 4 1/2" Bushing)**  
**BJ Side Door Casing Elevator**

Serial # : 546

Inspection Report # : H-23994

Job # : 88725

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**

**API 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 / ASTM A-956 Standard Guide For Hardness Testing**

**Inspection Method: ASTM E-797 Standard Guide For Ultrasonic Thickness Testing**

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

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

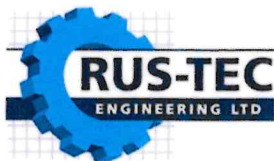
Load Test #: **ALCO LT 2308 88725**

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

Technician: L. Ponch

C.G.S.B. 10873

Signed: 



75 Saskatchewan Avenue  
Devon, Alberta, Canada  
Email: gus@rus-tec.ca  
Tel: 780-966-0362

## EQUIPMENT CERTIFICATION

### EDCON POWER TONGS

Equipment: 4 ½" Aluminum Elevator Inserts  
Serial Number: HQM 17722-546  
Equipment Number: 546  
Date of Manufacture: November 2025  
Safe Working Load: 8,000 lbs

Design Criteria: API 8C, 5<sup>th</sup> Edition  
Inspection Standard: CAOEC RP 2.0  
Certification Duration: 500 Operating Days  
Certification No. 25-204-010-01 - Elevator Insert

The above described equipment was reviewed and inspected by Rus-Tec Engineering. The fabricated equipment was built in accordance with the specification and quality program of the manufacturer.

Based on the review performed, it is our opinion that the equipment is safe to operate and may be placed into service within the manufacture's original ratings and/or in conjunction with industry standards of practice. Refer to the equipment manual for operating and maintenance procedures.

This certification is valid for a period of 500 operating days, as per the recommendations provided by the Canadian Association of Oilwell Energy Contractors (CAOEC RP 2.0), or until the unit has been damaged as a result of operation, alteration, transportation or handling. Periodic inspections are required on the Elevator Insert.

Certified on: 27 November 2025

Micah Bose, P.Eng  
Rus-Tec Engineering Ltd.  
P-12368

