



January 13, 2020

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

EQUIPMENT CERTIFICATION

CUSTOMER:	Edcon Power Tongs & Oilfield Services Ltd.
CUSTOMER EQUIPMENT # :	486
CUSTOMER RIG # :	N/A
EQUIPMENT DESCRIPTION:	BVM Casing Elevator
MODEL AND RATING: 100 Tons	4 1/2" - 90° - 100 Ton (88964-daN)
INSPECTION COMPANY / REPORT #:	Alco / H -24280
ALCO ENGINEERING FILE # :	74956-E
ALCO WORK ORDER # :	74956

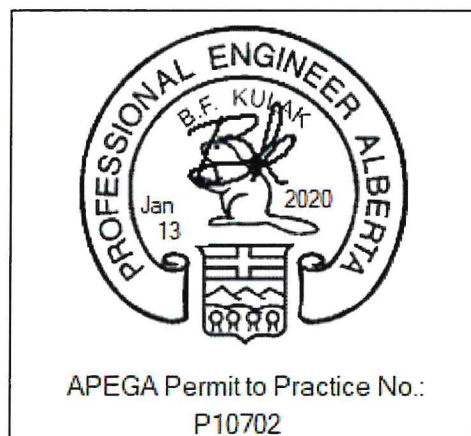
This document certifies that all parts and/or assemblies for the equipment listed above, have undergone a Level IV inspection and repair as per Canadian Association of Oilwell Drilling Contractors (CAODC) R.P. 4.0.

All Engineering, material acceptance, repairs, modifications, dimensional inspections, proof test and non-destructive testing (NDT) were performed, or approved by Alco Inc. qualified personnel.

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

This certification is valid for a period of 6 years 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 operation, transportation or handling.

Brian Kulak, P.Eng
Engineering Manager
Alco Inc.



CERTIFICATE OF INSPECTION

Date: January 9, 2020

Equipment Owner : **Edcon Power Tong Services Ltd.**

**P.O. Box 209
LacLaBiche, Alberta
T0A 2C0**

Rig # :

Equipment Description : **4 1/2" - 90° 100 Ton
BVM Casing Elevator**

Serial # : **486**

Inspection Report # : **H-24280**

Job # : **74956**

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 2001 74956**

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

Technician: L. Ponech

C.G.S.B. 10873

Signed: 