

8C

NOV NATIONAL OILWELL VARCO
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#868

CERTIFICATE OF CONFORMANCE EC DECLARATION OF CONFORMITY

This is to certify that the part(s) and/or assembly listed below was (were) designed, manufactured and inspected in accordance with the latest revision of the following specifications:

- > API Specification 8C/ISO 13535
- > European Directive 2006/42/EC: Safety of Machinery
Harmonized standards applied are:
 - * EN-ISO-12100
- > NOV (VarcoBJ) specifications
- > Customer specifications (if applicable)

Date : 03 December 2012

Serial number : NL0147293

Part number & Description : 32754Y139

**Type TA-150 Ton Elev for 8.5/8"
Casing**

The assembly was proof load tested, prior to receiving its final MPI and functional testing. A test load equal to 1.5 times the rated load capacity, simulating the same manner as in actual service, was applied and held for a minimum period of 5 minutes.

Rated Load Capacity: 150.00 STon	Proofload: 225.00 STon
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Applicable API specification level: API 8C - PSL1

Each critical load bearing component of the assembly was Magnetic Particle examined by wet fluorescent method in accordance with ASTM E709.

All personnel performing Magnetic Particle Inspection were qualified to ASNT TC-1A Level II (minimum).

- > Statement: No relevant indications outwith the applicable acceptance criteria were detected.


Dees Verbeek
Quality Assurance Manager

January 25, 2013

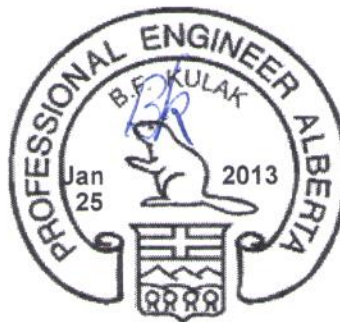
Edcon Power Tongs + Oilfield Services Ltd.
Box 209
Lac La Biche, Alberta
T0A 2C0

Certificate of Conformity

Rig No.:	N/A
Equipment:	Alco Elevator Reducing Bushing
Model:	8 5/8" - 7" - 150 Ton
Customer P.O.:	N/A
Serial No.:	N/A
Inspection Report No.:	H-29044
Alco Sales/Engineering No.:	25109-E
APEGGA Permit to Practice No.:	P10702
Alco Shop Work Order # :	24156

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, proof and function tests and nondestructive testing inspections were performed by Alco Inc. qualified personnel and meet Alco Inc. specifications as well as those required by API Specification 8A and 8C.





ALCO Inc.

5830 - 92 Street, Edmonton, Alberta, T6E 3A6
Phone: (780) 442-3437 - Fax: (780) 436-6264



CERTIFICATE OF INSPECTION

Date: **January 25, 2013**

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

Rig # :

Equipment Description: **8 5/8" - 7"**
Alco Elevator Reducing Bushing

Serial Number :

Inspection Report : **H - 29043**

Sales Order : **30248**

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

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-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*

Load Test #: **EDM 0113 17841 30248 LT**

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

Technician: L. Ponech / T. Ponech

C.G.S.B. 10873 / 5703

Signed: 



ALCO Inc.

5830 - 92 Street, Edmonton, Alberta, T6E 3A6
Phone: (780) 442-3437 - Fax: (780) 436-6264



LOAD TEST CERTIFICATE

DATE: January 24, 2013

CUSTOMER: Edcon Power Tong Services Ltd.

ADDRESS: P.O. Box 209
LacLaBiche, Alberta
T0A 2C0

Serial # :

***THE FOLLOWING EQUIPMENT HAS RECEIVED A LOAD TEST TO 1.5 TIMES
ITS RATED CAPACITY.***

DESCRIPTION: 8 5/8" - 7"

MANUFACTURE: Alco Elevator Reducing Bushing

LOAD TEST NUMBER: EDM 0113 17841 30248 LT

LOAD TESTED TO: 225 Ton

INSPECTION #: H - 29043

S.O. NUMBER: 30248

AUTHORIZED BY : 

**Quality Assurance Department
Alco / Hydra Oil Tool - Edmonton, AB**

Authorized VARCO BJ Repair Center
