

March 05, 2012

Bitz Power Tongs
P.O Box 5270
Edson, Alberta
T7E 1T5

Equipment Certification

Rig No.: N/A
Equipment: AOT Casing Elevator
Model: 4 1/2" - 90° - 100 Ton
Customer P.O.: N/A
Serial No.: G 6
Inspection Report No.: H-27299
Alco Sales/Engineering No.: 18023-E
APEGGA Permit to Practice No.: P10702
Alco Shop Work Order # : 15095

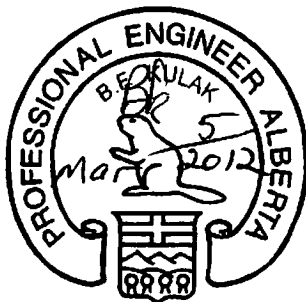
The above-mentioned elevator required a Level IV inspection (as per Canadian Association of Oilwell Drilling Contractors, R.P. 2.0), applicable repairs, and certification for service.

A magnetic particle (MT) inspection was conducted on November 02, 2011, after the elevator was completely disassembled and sandblasted.

Repair procedures were developed based on the MT inspection report as well as a thorough visual examination performed by qualified personnel with Alco Inc.

Based on the final inspection on March 05, 2012, after load testing, it is our opinion that the elevator is a safe operating unit and may be returned to service within the manufacturer's original rating and specification.

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 elevator has been damaged either as a result of operation, transportation or handling.





ALCO Inc.

5830 - 92 Street, Edmonton, Alberta, T6E 3A6
Phone: (780) 442-3448 - Fax: (780) 436-6264



CERTIFICATE OF INSPECTION

Equipment Owner : **Bitz Power Tongs Ltd.**
P.O. Box 5270
Edson, Alberta
T7E 1T5

Date: **March 5, 2012**

Rig # :

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

Serial Number : **G6**

Inspection Report : **H - 27299**

Sales Order : **18023**

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 0312 16883 18023 LT**

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

Technician: L. Ponech / T. Ponech

C.G.S.B. 10873 / 5703

Signed: 

G6



ALCO Inc.

5830 - 92 Street, Edmonton, Alberta, T6E 3A6
Phone: (780) 442-3448 - Fax: (780) 436-6264



LOAD TEST CERTIFICATE

DATE: March 2, 2012

CUSTOMER: Bitz Power Tongs Ltd.

ADDRESS: P.O. Box 5270
Edson, AB
T7E 1T5

Serial # : G6

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

DESCRIPTION: 4 1/2" - 90° - 100 Ton

MANUFACTURE : AOT Center Latch Casing Elevator

LOAD TEST NUMBER: EDM 0312 16883 18023 LT

S.O. NUMBER: 18023

LOAD TESTED TO: 150 Ton

INSPECTION # : H - 27299

AUTHORIZED BY : _____

**Quality Assurance Department
Hydra Group Ltd. - Edmonton, AB**

Authorized VARCO BJ Repair Center

G6