



INSPECTIONS & ENGINEERING

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Phone: 780-955-9688 Fax: 780-955-9389
NON-DESTRUCTIVE EXAMINATION & ENGINEERING
24 Hour Service

EQUIPMENT CERTIFICATION

April 07, 2015

Issued to:

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

Equipment: NOI Side Door Casing Elevator
Model: 7" x 90°, SLX 150-Ton, c/w Safety Latch Lock Pin
Stamp: T&T 45101
Equipment #: 706
T & T Field Report #: 45101
Hi Quality Machine & Oilfield W.O.# 6401
Engineering File #: 141022426

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 final inspection and review of critical dimensions, components, and load test results, 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 <u>Charlie Qiang</u>
Date <u>Apr. 07, 15</u>
PERMIT NUMBER: P 6501
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

