



INSPECTIONS & ENGINEERING

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NON-DESTRUCTIVE EXAMINATION & ENGINEERING
24 Hour Service

EQUIPMENT CERTIFICATION

December 01, 2014

Rev #: 1

January 06, 2015

Issued to:

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

Equipment:	AOT Casing Elevator
Model:	7" x 90°, 65-Ton, c/w Safety Latch Lock Pin
Stamp:	T&T 45100
Equipment #:	705
T & T Field Report #:	45100
Hi Quality Machine & Oilfield	W.O.# 6400
Engineering File #:	141022429

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 *G. Smordin*
Date *January 6, 2015*
PERMIT NUMBER: P 6501
The Association of Professional
Engineers and Geoscientists of Alberta



January 6, 2015