

8C

NOV NATIONAL OILWELL VARCO
VarcoBJ B.V.
Nijverheidsweg 45
4879 AP Etten-Leur
P.O. Box 17
4870 AA Etten-Leur
The Netherlands
Tel.: +31 76 508 3000
Fax.: +31 76 504 6000

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 : 07 August 2013
Serial number : NL0153758
Part number & Description : 10137340-003

**Elevator MYC 3.1/2" - 7" - Rating 125 sTon / 113.4
tonne Bore- N/A Manual Operated PSL API 8C PSL1**

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: 125.00 STon	Proofload: 187.50 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

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The part(s) and/or assembly listed is (are) intended to be incorporated into machinery or to be assembled with other machinery to constitute machinery covered by Directive 2006/42/EC (Safety of Machinery). It is not allowed to put the machinery into service until the machinery into which it is to be incorporated or of which it is to be a component has been found and declared to be in conformity with the provisions of Directive 2006/42/EC.

Date : 28 March 2013
Serial number : NL0152586
Part number & Description : 24077Y1

7" Slip Assy
for MYC/YC Elevator

6518
Insert set # 2
703

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

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Date : 15 January 2013

Serial number : NL0152355

Part number & Description : 24077Y1

**7" Slip Assy
for MYC/YC Elevator**

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

Report # : NDT17716-TS1181	Asset ID : NL0153758 (Tool# 703)
Client : Edcon Power Tongs & Oilfield - Lac La Biche	Branch : Lac La Biche
Inspection Date : Oct 23, 2017	Client WO :
Inspection Location : Lac La Biche	Client PO : Jay
Client Ref : MPI Inspection	

Red Flame Industries Testing Equipment				
Yoke				
Make	Model	Serial#	Calibration	Expires Date
Magnaflux	Y-1	762	Feb 16, 2017	Feb 16, 2018

Magnetic Particle Examination Information and Results

Material Type: Carbon Steel
 Temperature: 0° to 20°C
 Surface Preparation: Painted
 Acceptance Criteria: Red Flame Engineering Acceptance

Technique Used: AC Dry Powder - Continuous
 Procedure: MT-1 Rev. 8.3
 In accordance with codes: ASME V Article 7, ASME B30.20

Results

**Magnetic Particle Examination Conducted On - Casing Elevator - 7.000" - 177.800MM
 125 Ton - NL0153758 (Tool# 703)**

Visible Dry Particle Examination Conducted With AC Powered Yoke.

Multidirectional Field Achieved By Repositioning Yoke At Right Angles In Each Area Examined.
 Powder Applied With Hand Blower. Batch Number 16F104 Powder Removal By Light Exhalation.
 Minimum White Light At Examination Surface: 1000 Lux. Particle Size 2-6 im. Particle Color: YELLOW.

Examination Conducted On 7" Elevator; All Accessible Surfaces, Transition Areas And Lift Points On Fully Assembled Painted Elevator As Requested.

Results: No Relevant Indications Were Detected At The Time Of Examination.

See Photo.

Red Flame Industries Personnel Information

Technician: Tom Schulz
 SNT-MT2
 SNT-UT2
 SNT-PT2
 CGSB-MT2 - 17965

Assistant:

Signature:





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Report Attachments