

/arcoBJ 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.

Dated Load Consoitu	Proofload:	
Rated Load Capacity:		
125.00 STon	187.50 STon	

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

Insert

Applicable API specification level: API 8C - PSL1

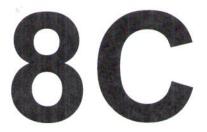
Each critical load bearing component of the assembly was Magnetic Particle examined by wet fluorescent method in accordance with ASTM E709.

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

Red Flame Industries



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
Inspection Location: Lac La Biche

Client PO: Jay

Client WO:

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 Technique Used: AC Dry Powder - Continuous

Temperature: 0° to 20°C Procedure: MT-1 Rev. 8.3

Surface Preparation: Painted In accordance with codes: ASME V Article 7, ASME B30.20

Acceptance Criteria: Red Flame Engineering Acceptance

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

Assistant:

SNT-MT2 SNT-UT2 SNT-PT2

CGSB-MT2 - 17965

Signature:

Red Flame Industries

6736-71 Street, Red Deer Alberta, Canada T4P 3Y7 Phone: (403) 343-2012 Toll Free: (888) 846-8827 Ignite the possibilities

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Red Flame Industries





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Report Attachments

