

TITLE	NO.:	OF3009-1
3 YEAR CERTIFICATION	REVISION:	2
	DATE	APR. / 2016
	PAGE	1 of 1

In accordance with ERCB Directive 036 and CAODC Recommended Practice 6.0 Issues the following

3 YEAR CERTIFICATION

On the following date

ISSUE DATE: September 24, 2019

For the equipment described below

Part Description: 3YR. CUSTOMER SUPPLIED DRILLING FLANGE 7 1/16" 2/3,000 R45 X 8 5/8" 8RD LONG
 THREAD MODIFIED FOR O-RING

OEM Manufacturer: Academy Petroleum Industries

Serial Number: 51429-ACD (VRS-1924)

Bore Size: 7.06 inches **Rated Working Pressure:** 3000 psi

To the following party

Customer: Caliber Oil **Customer P.O.:** RICK

And certifies that all required work was performed on

Academy Work Order Number: 74365

As certified by

Name: Brian Osachuk

Signature:

The above-named customer hereby states that the effective in service date for this equipment subsequent to certification is

In Service Date: _____ (to be completed by the customer subject to complying following conditions)

Condition:

1. Equipment shall be stored in clean and dry place.
2. Storage of equipment shall be at ambient room temperature, free from oil, dust, rain, chemical, hot, cold environment.
3. Hydraulic chambers of the equipment shall be flushed with hydraulic oil before put assembly in to service.
4. Storage period shall not exceed one year from the date of issue of this certificate in order to maintain conformity of the preserved product and constituent parts in accordance to Academy petroleum industries procedure and ERCB Directive 036.

Signature of the Customer: _____

 ACADEMY PETROLEUM INDUSTRIES <small>4066-78 AVENUE, EDMONTON, ALBERTA T6B 3M8 PHONE: (780) 466-6360 FAX: (780) 466-6380 www.academypetroleum.com</small>	TITLE	NO.:	QF1930
	HARDNESS INSPECTION REPORT	REVISION:	1
		DATE	APRIL / 2012
		PAGE	1 of 1

Date: September 24, 2019	Customer: Caliber Oil	Academy W/O #: 74365
Part Description: 3YR. CUSTOMER SUPPLIED DRILLING FLANGE 7 1/16" 2/3,000 R45 X 8 5/8" 8RD LONG THREAD MODIFIED FOR O-RING		Cust. P.O. #: RICK
Reference Drawing/Sheet: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> N/A		Part #/ Serial #: 51429-ACD (VRS-1924)

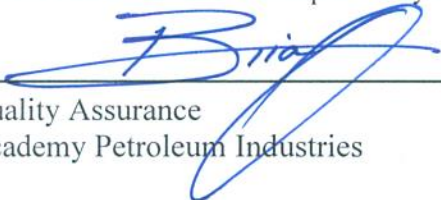
Examination Standard: ASTM E-10 or ASTM E-18

Acceptance Standard:

- API Specification 6A 20th Edition (see Table 16 for applicable section)
- API Specification 16A Fourth Edition (Section 7.5.1.4 & 7.5.1.16)
- API Specification 16C First Edition (Section 6.3.6.4.1)
- API Specification 17D Second Edition (Shall conform to API 6A specifications)
- NACE MR0175 / ISO 15156 Latest Edition

Dwg Ref. # or Location	Brinell Hardness					Comments
	Parent Metal	HAZ	Weld Metal	HAZ	Parent Metal	
Drilling Flange	229 HBW					Customer Supplied

Interpretation is done in accordance with the above mentioned standards. As this is a subjective analysis the final interpretation of these measurements is the responsibility of the customer.



Quality Assurance
Academy Petroleum Industries

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	SURFACE NDE TEST REPORT	REVISION:	2
		DATE	MAY. / 2016
		PAGE	1 of 1

Report # : 2019092312
Customer : CALIBER OIL

Date : Sept 24, 2019
Work Order : 74365

SURFACE NDE METHOD

MAGNETIC PARTICLE
MPI Method: Continuous Wet Fluorescent
Magnetic Equipment: Y1 Magnaflix / P2 Parker AC 120V Yoke
Yoke S/N: CS-271 / CS279 Calibrated on: Sept 24, 2019
Continuous: AC: DC:
Particles: Dry: Wet:
Fluorescent: Color Contrast:
Sensitivity: Aerosol Cans Batch+Can#: 19A24K + 02992
Black Light Source: Spectroline EK3000 S/N: CS295
Black Light intensity (µW) : 4100

LIQUID PENETRANT
Type of penetrant: Visible: Fluorescent:
Method: Solvent Removable: Water Washable:
Penetrant: Make: Batch+Can#:
Developer: Make: Batch+Can#:
Dwell time: -Minutes Developer time: - Minutes
Temperature: Ambient
Water pressure: psi
White Light Source: EE365 S/N: CS295
White light intensity (fc) :

Light meter: Spectroline XRP3000 S/N: CS-262 Calibration due date: Feb / 2020
Code Procedure: API 16AR 1st Ed. section 4.5.7 Code Acceptance: API 16AR 1st Ed. section 4.5.8.2 and 4.5.8.3
Academy Procedure: APP-1902 Revision Number: 2
Customer Procedure: Customer Acceptance:
Before PWHT: After PWHT: Before Hydro: After Hydro:
Material: 4130 Material Thickness: Varied As welded: As Cleaned: Painted: Machined:

DESCRIPTION OF PART:

CUSTOMER SUPPLIED DRILLING FLANGE 7 1/16" 2/3,000 R45 X 8 5/8" 8RD LONG THREAD MODIFIED FOR O-RING
S/N VRS-1924
ORIGINALLY SOLD ON W/O 51429

SERIAL NUMBER: See Description

DESCRIPTION OF INSPECTION:

Wet fluorescent magnetic particle inspection on all accessible well-fluid-wetted surfaces of each finished part inspected after final heat treatment and final machining operations as per API 16AR 1st Ed section 4.5.7.

RESULTS:

No relevant nor rejectable indications were found at the time of inspection, above item meets acceptance criteria per API16AR 1st ED section 4.5.8.2 and 4.5.8.3.

Technician:
Naresh Patel

Signature:




CGSB Level: II

SNT Level: II