



MAGNETIC PARTICLE INSPECTION REPORT

66187212
MT-173419-02

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Procedures: MT-2V Procedure 5.0

Job / P.O. #: WO# 4086822

IRISNDT #: 173419

Date: 18-Oct-13

Code: API- 650
Sec 8.2.4

Client: Husky Energy Operations

Location: Lloydminster, Ab

Item Inspected: Double Tank

Surface Condition: Painted ☐ Sandblasted ☐ Machined ☐ As Cast ☐ As Forged ☐ Weldment ☒ Other ☐

Material: Carbon

Thickness: Various

Heat Treatment: As Welded

Magnetizing Equipment: Yoke ☒ Coil ☐ Prod ☐

Bench: Headshot ☐ Central Conductor ☐ Coil ☐

IRISNDT #: 40118

Mfg: Contour Probe

Calibration Date: 15-Aug-13

Blacklight: ☐

IRISNDT #: N/A

Mfg:

Calibration Date: --11

☐ Verification per ASME V Art 7 T.777.2

Whitelight:

Battery Powered Min. 3V

110V Power Min. 60W Bulb

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☐ }

Held within 30 cm (12in) of the inspection surface
provides minimum 1000 Lx (100fc)

Method of Magnetization: AC ☒ DC ☐ Continuous ☒ Residual ☐

Magnetic Particles: Dry ☐ Wet ☒

Red ☐ Grey ☐ Black ☒ Fluorescent ☐

Batch #: 301-12

Mfg: Magnaflux

Type: 7C

Background: ☒

Batch #: 1198

Mfg: Ardrex

Type: 8901W

Inspection Results: Appr: Zane Lacoursierre

Appr# 22-9011111

PO# 8400702101

LSD: 15-36-50-1W4M

Consultant: Derek K.

Wet Black MPI was carried out on the Following double well tank items (internal and External) :

S/N 023958-3

1-3" flowline inlet

1-4" H2O equalizer nozzle and repad

1-8" oil riser nozzle and repad

Inspection results: Acceptable to Code

Inspection Limitation(s):

Unit#: 569 Kilometers: 0

In: 1430 Out: 1530 Hrs: 1.0

In: Out: Hrs:

Personnel:

Tristan Sommerfeld
Steve Woolfrey

Consumables:

Min

2-H2S monitors

Interpretation by:

Tristan Sommerfeld

(Print)

(Signature)

Client Representative:

(Print)

Janelle Hutchinson

I am in full
agreement with
report contents

(Sign)

SNT-TC-1A II

C.G.S.B. II

(Level)
C.G.S.B. # 7829

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