

66164107

IRISNDT**MAGNETIC PARTICLE
INSPECTION REPORT****MT-169281-01**

Page 1 of 1

Procedures: MT 2V IRISNDT 5.15.2

Code: API - 650 sec.8.2.4

Job / P.O. #: wo#4091799

IRISNDT #: 169281

Date: 06-Mar-14

Client: Husky Operations

Location: 14-1-45-1w4

Item Inspected: Tank items as listed

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

Material: P-1

Thickness: Various

Heat Treatment: As Welded

Magnetizing Equipment: Yoke ☒ Coil ☐ Prod ☐

IRISNDT #: 40105

Bench: Headshot ☐ Central Conductor ☐ Coil ☐

Mfg: Contour

Calibration Date: 03-Jan-14

Blacklight: ☐

IRISNDT #: n/a

Mfg:

Calibration Date: Jan-11

☐

Verification per ASME V Art 7 T.777.2

Whitelight:

Battery Powered Min. 3V

110V Power Min. 60W Bulb

☒ }
☐ }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 ☒

Batch #: 817

Red ☐ Grey ☐ Black ☒ Fluorescent ☐

Mfg: Magnaflux

Type: 7C

Background: ☒

Batch #: 685

Mfg: Ardrex

Type: 8901W

A magnetic particle inspection was carried out on 100% of the following items on 1 - 1000BBL tank
@ 14-1-45-1w4**Tank sn# 2374**

- 1 - 41" X 45" Shell insert patch butt weld (in&out)
- 2 - 1" Collar fillet weld in vault (in&out)
- 1 - 4" Sting nozzle fillet weld in vault (in only)
- 2 - 3/4" Temp. collar fillet weld (in&out)
- 1 - 3" SCADA Nozzle fillet weld (in&out)
- 1 - 4" Cross sting Nozzle/Re-Pad fillet weld (in&out)
- 3 - Shell patch fillet welds (in&out)
- 1 - 3" Nozzle/Re-Pad fillet weld (in&out)
- 1 - 3/4" Thermo. Collar fillet weld (in&out)

Results: All areas inspected ACCEPTABLE TO CODE.

APP: Larry Kingswood 2Z-0495036 po#8400756848 wo#4091799

REQ: TERRY @ Pipemaster Oilfield

Inspection Limitation(s):

Unit#: 667

Kilometers:

Consumables:

—MIN—

In: 1830 Out: 1930 Hrs: 1.0

In: Out: Hrs:

Personnel:

Sheldon Trachuk

Logan Skinner

Interpretation by:
Sheldon Trachuk

SNT-TC-1A 2

C.G.S.B. 2

(Print)

(Level)

C.G.S.B. # 11405

(Signature)

Client Representative:

(Print)

I am in full
agreement with
report contents

(Sign)

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 Calgary (403) 278-6121
 Lloydminster (780) 875-8455
 Barrhead (780) 874-3018
 Nisku (780) 955-7818

Cold Lake
 Fort McMurray
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(780) 826-8105
 (780) 743-1536
 (403) 347-1742

Deer Park, TX
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 Tulsa, OK

(281) 478-4444
 (713) 722-7177
 (918) 448-8773



Job / P.O. #: wo#4091799 IRISNDT #: 169281 Date: 06-Mar-14
Client: Husky Operations
Location: 14-1-45-1w4
Item Inspected: Tank shell insert patch Material: P-1 1/4"thk.

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