



MAGNETIC PARTICLE INSPECTION REPORT

MT-165601-02

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Procedures: MT 2V IRISNDT 5.15.2

Code: API - 6A (Bowl)
API - 650 (Tank)

Job / P.O. #: wo#22014487

IRISNDT #: 165601

Date: 14-Dec-12

Client: Husky Operations

Location: 102/16-3-49-2w4

Item Inspected: Casing Bowl / Collar fillet weld / Tank Items as Isited

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 ☐ Bench: Headshot ☐ Central Conductor ☐ Coil ☐

IRISNDT #: 40105

Mfg: Contour

Calibration Date: 07-Nov-12

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 ☒ Red ☐ Grey ☐ Black ☒ Fluorescent ☐

Batch #: 817

Mfg: Magnaflux

Type: 7C

Background: ☒

Batch #: 685

Mfg: Ardrex

Type: 8901W

Inspection Results:

A magnetic particle inspection was carried out on 100% of
Casing Bowl / Collar fillet welds
@ 102/16-3-49-2W4

The following items were also inspected on 1000BBL tank
Tank sn#G99-242-S7

1 - 4" Crossover Nozzle/Re-Pad fillet weld (in&out)

1 - 8" Crossover Nozzle/Re-Pad fillet weld (in&out)

1 - 3" Nozzle/Re-Pad fillet weld (in&out)

Results: All items inspected ACCEPTABLE TO CODE.

APP: Arnie Domes 2Z-2000035 po#8400543242 wo#22014487

REQ: Ryan Waldorf @ L&L Oilfield

Inspection Limitation(s): Bottom collar fillet weld buried @ time of inspectionUnit#: 667 Kilometers: 70
In: 1500 Out: 1700 Hrs: 2.0
In: Out: Hrs:

Personnel:

Sheldon Trachuk

Corey Hiscock

Consumables:
---MIN---Interpretation by:
Sheldon Trachuk

SNT-TC-1A 2

C.G.S.B. 2

(Print)

C.G.S.B. # 11405

(Signature)

Client Representative

(Print)

I am in full
agreement with
report contents

(Sign)

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IRISNDT E-2003F

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