



# MAGNETIC PARTICLE INSPECTION REPORT

66150886  
MT-169321-02  
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Procedures: MT 2V IRISNDT 5.15.2  
Code: API - 650 sec.8.2.4

Job / P.O. #: wo#4091105  
Client: Husky Operations  
Location: 102/1-30-48-1w4  
Item Inspected: Tank items as listed

IRISNDT #: 169321

Date: 09-Mar-14

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  
Verification per ASME V Art 7 T.777.2

Mfg: Calibration Date: -Jan-11

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  
@ 102/1-30-48-1w4  
Tank sn# 17105-17

- 100% of tank shell surface where old 4" Cross-sting Re-Pad was ground off.

Results: All areas inspected ACCEPTABLE TO CODE.

APP: George Greening 2Z-2Z-02020571 AFE: US-13179-ET wo#4091105  
REQ: Brent @ Tartan

## Inspection Limitation(s):

Unit#: 667 Kilometers: \_\_\_\_\_  
In: 1300 Out: 1315 Hrs: 0.25  
In: \_\_\_\_\_ Out: \_\_\_\_\_ Hrs: \_\_\_\_\_

Personnel:  
Sheldon Trachuk  
Logan Skinner

Consumables:  
--MIN--

Interpretation by:  
Sheldon Trachuk

SNT-TC-1A 2  
C.G.S.B. 2  
C.G.S.B. # (Level) 11405

(Print)

(Signature)

Client Representative:

(Print)

I am in full  
agreement with  
report contents

(Sign)

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