

62038220

**IRISNDT****MAGNETIC PARTICLE  
INSPECTION REPORT****MT-159072-03**

Page 1 of 1

Procedures: MT 2V IRISNDT 5.15.2  
Code: API - 650

Job / P.O. #: wo#4077432

IRISNDT #: 159072

Date: 10-Apr-12

Client: Husky Operations

Location: 5-3-45-27w3

Item Inspected: 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 ☐  
IRISNDT #: 40105Bench: Headshot ☐ Central Conductor ☐ Coil ☐

Mfg: Contour

Calibration Date: 07-Mar-12

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 #: 817Red ☐ Grey ☐ Black ☒ Fluorescent ☐

Mfg: Magnaflux

Type: 7C

Background: ☒ Batch #: 685

Mfg: Ardrex

Type: 8901W

A magnetic particle inspection was carried out on the following items on 1000BBL Tank  
@ 5-3-45-27w3

Tank sn#02-04-05 11712

1 - 1" Collar fillet weld in vault (in&amp;out)

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

4 - Shell patch fillet welds (in&amp;out)

2 - Shell patch fillet welds (out only)

1 - Gas line Re-Pad fillet weld

1 - 4" Cross sting Nozzle/Re-Pad fillet weld (in&amp;out)

1 - 3/4" Temp. Collar fillet weld (in&amp;out)

1 - 3/4" Temp. Collar fillet weld (out only)

1 - Tailing Lug fillet weld

1 - 10" Firetube "Hot side" Butt weld and tube to tubesheet fillet welds (in&amp;out)

Results:XXX Repairs required on: 3"SCADA (in), 4" cross sting (in) XXX

All other items inspected ACCEPTABLE TO CODE.

APP: Ken Pope 2Z-0713560 po#8400474137 wo#4077432

REQ: Jeff @ Pipemaster

Inspection Limitation(s): NOTE: 10" firetube laying on ground at time of inspection. Only "Top side" inspected.

Unit#: 568 Kilometers: \_\_\_\_\_

In: 1800 Out: 2000 Hrs: 2.0

In: \_\_\_\_\_ Out: \_\_\_\_\_ Hrs: \_\_\_\_\_

Personnel:

Sheldon Trachuk

Jordan Ross

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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