



MAGNETIC PARTICLE INSPECTION REPORT

MT-165828-03

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Procedures: MT 2V, PROC 5.0

Code: API-650 SEC. 8.2.4.

Job / P.O. #: SEE BELOW

IRISNDT #: 165828

Date: 23-Jan-13

Client: HUSKY OPERATIONS

Location: 5-27-48-2W4M

Item Inspected: TANK UPGRADES

*L7-02-001-00842*Surface Condition: Painted ☐ Sandblasted ☐ Machined ☐ As Cast ☐ As Forged ☐ Weldment ☒ Other ☐

Material: P1

Thickness: N/A

Heat Treatment: AS WELDED

Magnetizing Equipment:

Yoke ☒Coil ☐Prod ☐Bench: Headshot ☐Central Conductor ☐Coil ☐

IRISNDT #: 40137

Mfg: CONTOUR PROBE

Calibration Date: 30-Oct-12

Blacklight: ☐

IRISNDT #:

Mfg:

Calibration Date: -Jan-10

☐

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 #: 301-12

Mfg: MAGNAFLUX

Type: 7C

Background: ☒

Batch #: 1094

Mfg: ARDROX

Type: 8901W

A MAGNETIC PARTICLE EXAMINATION WAS CARRIED OUT AS REQUESTED ON THE FOLLOWING ITEMS:TANK#1 SN#023378-101-4"H2O EQUALIZER NOZZLE AND REPAD1-8"OIL RISER NOZZLE AND REPADTANK#2 SN#023685-71-4"H2O EQUALIZER NOZZLE AND REPAD1-8"OIL RISER NOZZLE AND REPAD1-3/4"COLLAR FOR TEMP. GAUGE BY BURNER BOX**RESULTS:WELDS ARE ACCEPTABLE TO CODE.**REQ. RYAN WALDORF @ L&L OILFIELDWO#4083986APP. ARNIE DOMES 2Z-2000035PO# 8400581255*66179309**16194665**confirm & create
TANK***Inspection Limitation(s):**

Unit#: 330 Kilometers: 0

In: 1700 Out: 1830 Hrs: 1.5

In: Out: Hrs:

Personnel:

RANDY TRADEWELL
WHITLEY BUNTER

Consumables:

MIN

Interpretation by:

RANDY TRADEWELL

SNT-TC-1A

2

(Print)

C.G.S.B.

2

C.G.S.B. #

(Level)
5357

(Signature)

Client Representative:

(Print)

I am in full
agreement with
report contents

(Sign)

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IRISNDT E-2003F