

66150922

IRISNDT**MAGNETIC PARTICLE
INSPECTION REPORT****MT-169255-02**

Page 1 of 1

Procedures: MT 2V, PROC 5.0

Code: API-650 SEC. 8.2.4.

Job / P.O. #: WO# 4091091

IRISNDT #: 169255

Date: 04-Mar-14

Client: HUSKY OPERATIONS

Location: DOWNHOLE LSD: 103/08-30-48-01W4M

Item Inspected: TANK UPGRADE ; SN# 17105-2

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 ☐

IRISNDT #: 40099

Bench: Headshot ☐ Central Conductor ☐ Coil ☐

Mfg: CONTOUR PROBE

Calibration Date: 30-Jan-13

Blacklight: ☐
☐

IRISNDT #: N/A

Mfg:

Calibration Date: --13

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 #: 1272

Mfg: ARDROX

Type: 8901W

A MAGNETIC PARTICLE EXAMINATION, WAS CARRIED OUT ,AS REQUESTED, ON THE FOLLOWING ITEMS:

1-15"DIA. SHELL INSERT PATCH
 1-3"SCADA NOZZLE AND REPAD
 6-REPADS FOR GASLINE SUPPORTS
 1-2"LOAD PUMP NOZZLE
 1-4"H2O EQUALIZER NOZZLE AND REPAD
 1-TOMBSTONE PATCH
 1-4" X-STING NOZZLE AND REPAD
 1-SHELL PATCH
 1-1"VAULT RISER COLLAR

WELDER: J

RESULTS: FINAL MPI FOUND ALL ABOVE ITEMS ACCEPTABLE TO CODE.

REQ. BRENT @ TARTAN

APP. GEORGE GREENING 2Z-02020571

PO# 8400756848

AFE# US-13179-ET

Inspection Limitation(s):

Unit#: 418 Kilometers: N/C

In: 1445 Out: 1600 Hrs: 1.25

In: Out: Hrs:

Personnel:

RANDY TRADEWELL
JORDAN ROSSConsumables:
MIN.

Interpretation by:

RANDY TRADEWELL

SNT-TC-1A

2

(Print)

C.G.S.B.

2

(Level)

C.G.S.B. #

5357

(Signature)

Client Representative:

(Print)

I am in full
agreement with
report contents

(Sign)

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