



MAGNETIC PARTICLE INSPECTION REPORT

MT-169637-01

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Procedures: MT 2V, PROC 5.0

Code: API-650 SEC.8.2.4.

Job / P.O. #: AFE#US-49758-03-18-EQ IRISNDT #: 169637

Date: 06-Apr-14

Client: HUSKY OPERATIONS

Location: 16-03-49-02W4M PAD-4

Item Inspected: TANK UPGRADES

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 #: 40099

Mfg: CONTOUR PROBE

Calibration Date: 30-Jan-14

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 ☒
Batch #: 301-12Red ☐ Grey ☐ Black ☒ Fluorescent ☐
Mfg: MAGNAFLUX Type: 7CBackground: ☒

Batch #: 1272

Mfg: ARDROX

Type: 8901W

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

TANK SN# 17105-17 1-3"INLET NOZZLE AND REPAD WELDER: JW
TANK SN# 027499-5 1-3"INLET NOZZLE AND REPAD WELDERS: JC / DF
TANK SN# 16041-17 1-3"INLET NOZZLE AND REPAD WELDER: JW
TANK SN# 027499-6 1-3"INLET NOZZLE AND REPAD WELDER: JC
TANK SN# 17105-2 1-3"INLET NOZZLE AND REPAD WELDER: JW
TANK SN# 027499-8 1-3"INLET NOZZLE AND REPAD WELDER: JC
TANK SN# 2374 1-3"INLET NOZZLE AND REPAD WELDER: JW

- 66150886
- 66150924
- 66150922
- 66164107

RESULTS: ABOVE ITEMS ARE ALL ACCEPTABLE TO CODE.

REQ. DAVE JEWITT
APP. ZANE L. 22-9011111
PO# 8400811748

Inspection Limitation(s):

Unit#: 418 Kilometers: N/C
In: 1030 Out: 1440 Hrs: 4.0
In: Out: Hrs:

Personnel:

RANDY TRADEWELL
STEVE WOOLFREY
STANDBY TIME INCLUDED FOR WELDING TO BE
COMPLETED

Consumables:
MIN

Interpretation by:
RANDY TRADEWELL

(Print)

(Signature)

Client Representative:

I am in full
agreement with
report contents

(Sign)

SNT-TC-1A 2
C.G.S.B. 2
(Level)
C.G.S.B. # 5357

5311 - 88 Street Edmonton, Alberta, T6E 5T8 Phone: (780) 437-2022 Fax: (780) 438-1438

Calgary (403) 279-8121
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(480) 945-2262
(918) 448-8773

IRISNDT E-2003F