

66650924

IRISNDT

MAGNETIC PARTICLE INSPECTION REPORT

MT-169084-02

Page 1 of 1

Procedures: MT-2V Procedure 5.0

Code: API- 650
Sec 8.2.4

Job / P.O. #: WO# 4091090

IRISNDT #: 169084

Date: 11-Feb-14

Client: Husky Energy Operations

Location: Lloyd, Ab

Item Inspected: Surplus Tank Upgrades

Surface Condition: Painted ☐ Sandblasted ☐ Machined ☐ As Cast ☐ As Forged ☐ Weldment ☒ Other ☐

Material: Carbon

Thickness: Various

Heat Treatment: As Welded

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

IRISNDT #: 40118

Mfg: Contour Probe

Calibration Date: 23-Jan-13

Blacklight: ☐

IRISNDT #: N/A

Mfg:

Calibration Date: - -11

☐

Verification per ASME V Art 7 T.777.2

Whitelight:

Battery Powered Min. 3V

110V Power Min. 60W Bulb

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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 #: 1198

Mfg: Ardrex

Type: 8901W

Inspection Results: Appr: Dee Nelson

Appr#22-2000425

PO# 8400749718

LSD: 104/ 8-30-48-1W4M

Requisitioner: Brent/ Lindsay @ Tartan

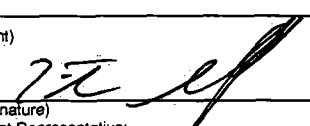
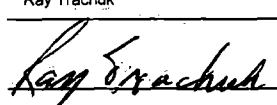
Email: Lindsay.ball@tartan.ca

Wet Black MPI was carried out on the following Surplus tank items internal and external:

Tank S/N 16041-17

Inspection results: Inspection suspended due to numerous tank specification deficiencies on patch placement and nozzle style. Items are to be reworked and re-examined at a later date

Inspection Limitation(s):

Unit#: 569 In: 1030 Out: 1230 Hrs: 2.0 In: _____ Out: _____ Hrs: _____ Personnel: Tristan Sommerfeld	Consumables: Min	Interpretation by: Tristan Sommerfeld (Print)  (Signature) Client Representative: (Print) Ray Trachuk I am in full agreement with report contents (Sign) 	SNT-TC-1A II C.G.S.B. II C.G.S.B. # 7829 (Level)
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