



MAGNETIC PARTICLE INSPECTION REPORT

MT-165321-01

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Procedures: MT-2V Procedure 5.0

Code: API-650
Sec 8.2.4

Job / P.O. #: WO#2780489

IRISNDT #: 165321

Date: 6-Nov-12

Client: Husky Energy Operations

Location: Chauvin, Ab

Item Inspected: Tank Repairs

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

Material: Carbon

Thickness: Various

Heat Treatment: As Welded

Magnetizing Equipment: Yoke ☒ Coil ☐ Prod ☐

IRISNDT #: 40118

Bench: Headshot ☐ Central Conductor ☐ Coil ☐

Mfg: Contour Probe

Calibration Date: 15-Aug-12

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☒ }
☐ }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 #: 301-12

Red ☐ Grey ☐ Black ☒ Fluorescent ☐

Mfg: Magnaflux

Type: 7C

Background: ☒

Batch #: 1198

Mfg: Ardrex

Type: 8901W

Inspection Results: Appr: Larry Kingswood

Appr# 22-0495036

Requisitioner: Derek @ L&L

PO# 8400530258

LSD:16-1-45-1W4M

Wet Black MPI was Carried out on the Following Tank Upgrade items:

S/N 016349-13

1- 4"-X-sting Nozzle Cat D fillet weld only

Inspection Result: Acceptable to code

Inspection Limitation(s): Note Extra Time required for travel due to Highway Accident detours

Unit#: 569 Kilometers: 60

In: 1430 Out: 1630 Hrs: 2.0

In: Out: Hrs:

Personnel:

Tristan Sommerfeld
Whitley BunterConsumables:
Min
2-H2S monitorsInterpretation by:
Tristan Sommerfeld

(Print)

(Signature)

Client Representative:

(Print) Ricky Hutchinson

I am in full
agreement with
report contents

(Sign)

SNT-TC-1A II

C.G.S.B. II

C.G.S.B. # (Level)

7829

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