

IRISNDT

MAGNETIC PARTICLE INSPECTION REPORT

SB382-MT-453

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Procedure: 5.0
Technique: MT-2V
Code: API 650 - Sect 8.2.4
Other:

Client: HUSKY OPERATIONS
IRISNDT #: LYD1501249
Location: 10-32-48-2 W4M, AB
Item Inspected: 1000 BBL TANKS

Date: 16-Oct-15
WO #:
PO #: 8400988590

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

Material: P1

Thickness: N/A

Heat Treatment: N/A

Magnetizing Equipment: Yoke ☒ Coil ☐ Permanent ☐ IRISNDT #: 40097 Mfg: CONTOUR Calibration Date: 15-Sep-15

Method of Magnetization: AC ☒ DC ☐ Continuous ☒

Blacklight: Y ☐ N/A ☒ IRISNDT #:
Verification per ASME V Art 7 T.777.2

Blacklight Meter: IRISNDT #:
Calibration Date: - -

Whitelight: Y ☒ N/A ☐ Verification per ASME V Art 7 T.777.1

Magnetic Particles: Dry ☐ Wet ☒ Red ☐ Grey ☐ Black ☒ Fluorescent ☐
Batch #: 1339-124 Mfg: ARDROX Type: 7C

Background: ☒ Batch #: 1364 Mfg: ARDROX Type: 8901W

A wet black magnetic particle inspection was carried out as requested on 100% of new welds on (2)two 1000bbl tanks

TANK 1 S/N# 99.08.17.10905 62023417

UPGRADES:(INTERNAL) 4" backweld, 8"backweld.

(EXTERNAL) 4"crossover nozzle& repad, 8"crossover nozzle& repad, (5)five gas line repads.

TANK 2 S/N# 13570-21 66136014

UPGRADES:(INTERNAL) 3" backweld, 4"backweld, 4"sting nozzle in vault.

(EXTERNAL) 3" scada nozzle & repad, 4"crossover nozzle& repad, gas line bracket repad.

RESULTS: ACCEPTABLE TO CODE.

REQ: DEREK KOPYSHINSKI

APPROVER: STEPHANIE DORYK 2Z-2026220

Inspection Limitation(s):

Unit#: 767 Kilometers: 40
In: 1330 Out: 1600 Hrs: 2.5
In: Out: Hrs:

Personnel:
STEPHEN BRYAN

Consumables:
MIN

Interpretation by:

STEPHEN BRYAN
(Print)

SNT-TC-1A: 2

C.G.S.B.: 2
(Level)

C.G.S.B. #: 12459

(Signature)
Client Representative:
(Print)

I am in full
agreement with
report contents

(Sign)

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IRISNDT-E-2003G