

62023417



MAGNETIC PARTICLE INSPECTION REPORT

MT-171637-02 Page 1 of 1

Procedures: MT 2V IRISNDT 5.15.2 Code: API - 650 sec.8.2.4	Job / P.O. #: wo#4086105 Client: Husky Operations Location: 100/2-19-48-4w4 Item Inspected: Tank items as listed	IRISNDT #: 171637 Date: 05-Dec-13
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Surface Condition: Painted Sandblasted Machined As Cast As Forged Weldment Other

Material: P-1 **Thickness:** Various **Heat Treatment:** As Welded

Magnetizing Equipment: Yoke Coil Prod Bench: Headshot Central Conductor Coil
 IRISNDT #: 40105 Mfg: Contour Calibration Date: 24-Sep-13

Blacklight: IRISNDT #: n/a Mfg: Calibration Date: -Jan-11
 Verification per ASME V Art 7 T.777.2

Whitelight: Battery Powered Min. 3V } Held within 30 cm (12in) of the inspection surface
 110V Power Min. 60W Bulb } provides minimum 1000 Lx (100fc)


Method of Magnetization: AC DC Continuous Residual

Magnetic Particles: Dry Wet Red Grey Black Fluorescent
 Batch #: 817 Mfg: Magnaflux Type: 7C

Background: Batch #: 685 Mfg: Ardrex Type: 8901W

A magnetic particle inspection was carried out on 100% of
 The following items on 1 - 1000BBL tank @ 100/2-19-48-4w4
Tank sn#99-08-17 10905
 1 - 1" Collar fillet weld in vault (in&out)
 100% of new vault fillet weld (in)
 1 - 3" SCADA Nozzle/Re-Pad fillet weld (in&out)
 1 - 3" Nozzle/Re-Pad fillet weld (in&out)
 1 - 4" Cross sting Nozzle/Re-Pad fillet weld (in&out)
 1 - 3/4" Thermo. Collar fillet weld (out only)
 3 - Gas line Re-Pad fillet welds
 2 - Shell patch fillet welds (in&out)
Results: All areas inspected ACCEPTABLE TO CODE.
 APP: Rick Fountain 2Z-0290577 po#8400705570 wo#4086105
 REQ: Derek @ L&L Oilfield

Inspection Limitation(s):

Unit#: 667 Kilometers: 100 In: 1630 Out: 1830 Hrs: 2.0 In: _____ Out: _____ Hrs: _____ Personnel: Sheldon Trachuk Jordan Ross	Consumables: ---MIN---	Interpretation by: Sheldon Trachuk SNT-TC-1A 2 (Print) C.G.S.B. 2 C.G.S.B. # 11405 (Level)  Client Representative: _____ (Print) I am in full agreement with report contents _____ (Sign)
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