

62056605

MT- 201039

**IRISNDT****MAGNETIC PARTICLE  
INSPECTION REPORT**

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Procedures: MT-2V; Proc. 5.0Job / P.O. #: See Below IRISNDT #: 154 006 Date: 02-Mar-2012Code: API-650Client: Husky OperationsLocation: Husky Production Warehouse; Lloydminster, AB.Item Inspected: Tank Upgrade; SN: 0403 ab-13/11SURFACE CONDITION: Painted ☐ Sandblasted ☐ Machined ☐ As Cast ☐ As Forged ☐ Weldment ☒ Other ☐MATERIAL: PIThickness: N/AHeat Treatment: NoMAGNETIZING EQUIPMENT: Yoke ☒ Coil ☐ Prod ☐ Bench: Headshot ☐ Central Conductor ☐ Coil ☐IRISNDT #: 40137Mfg: Con tour ProbeCalibration Date: 16-Feb-2012BLACKLIGHT ☐

IRISNDT #:

Mfg:

Calibration Date:

☐ N/A

Verification per ASME V Art 7 T.777.2

WHITELIGHT:

Battery Powered Min. 3V

☒

110V Power Min. 100W 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 ☒Red ☐ Grey ☐ Black ☒ Fluorescent ☐Batch #: 993Mfg: Magna fluxType: 7CBACKGROUND: ☒Batch #: 1094Mfg: ArdroxType: 890/W

Inspection Results:

A magnetic particle examination, was carried out, as requested, on the following items:4 repad to shell welds for gasline supports1- 1" collar to vault weld, inside and out1- 4" sting Nozzle to vault - back weld1- 3" collar to shell weld, by Firetube1- 3" scada nozzle, repad, and back weld1- tailing lug to shell weld3- shell patches, inside and out1- 4" sting nozzle, repad, and back weldsResults: Welds are acceptable to code.Rep: Derek e LTLApp: Ken Pope 22-071 3560wa# 4076019 Po # 84 0460719Unit #: 360Kilometres: 6In 1415 Out 1600 Hrs. 1.75

In \_\_\_\_\_ Out \_\_\_\_\_ Hrs. \_\_\_\_\_

Personnel: RT

Consumables:

min.

Interpretation by:

SNT-TC-1A IIRandy TrudwellC.G.S.B. IIRandy TrudwellC.G.S.B. # 5367

Client Representative:

I am in full  
agreement with  
report contents: } (Print) \_\_\_\_\_  
(Sign) \_\_\_\_\_

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ORIGINAL

IRISNDT 2003F