

66155541

IRISNDT**MAGNETIC PARTICLE
INSPECTION REPORT****MT-170992-02**

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Procedures: MT-2V Procedure 5.0**Code:** API- 650
Sec 8.2.4**Job / P.O. #:** WO# 4088167**IRISNDT #:** 170992**Date:** 5-Sep-13**Client:** Husky Energy Operations**Location:** Rush Lake, Sask**Item Inspected:** 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:** 15-Aug-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☒ }
☐ }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**Requisitioner:** Terry Schneider @ L&L**PO#** 8400661888**LSD:** 111/ 5-7-49-22W3M**Wet Black MPI was carried out on the following Upgraded tank Items:** S/N 17381-25

1-5'8" Vault riser

1-X-sting nozzle and repad

1-temp gauge

1-tailing lug

1-3" Scada nozzle and repad

2-Shell Patches

1-Burner box coupling

5-Gas line repads

Inspection results: Acceptable to Code**Inspection Limitation(s):****Unit#:** 569 **Kilometers:** 60**In:** 0930 **Out:** 1100 **Hrs:** 1.5**In:** **Out:** **Hrs:****Personnel:**Tristan Sommerfeld
Jordan Ross**Consumables:**
Min**Interpretation by:**
Tristan Sommerfeld**SNT-TC-1A** II**(Print)****C.G.S.B.** II**(Level)****C.G.S.B. #** 7829**(Signature)****Client Representative:****(Print)** Janeile HutchinsonI am in full
agreement with
report contents**(Sign)**

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