



MAGNETIC PARTICLE INSPECTION REPORT

137922-MT-WF-01

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Procedures: MT 1V**Code:** ASME Section VIII Div. 1 App 6**Job / P.O. #:****IRISNDT #:** 137922**Date:** 23-Aug-09**Client:** CNRL**Location:** Britnell LSD: 12-09-081-22W4**Item Inspected:** Treater A#0403456**Surface Condition:** Painted ☐ Sandblasted ☐ Machined ☐ As Cast ☐ As Forged ☐ Weldment ☐ Other ☒**Magnetizing Equipment:** Yoke ☒ Coil ☐ Prod ☐ Bench: Headshot ☐ Central Conductor ☐ Coil ☐
IRISNDT #: 40194 Mfg: Parker Calibration Date: 02-Jun-09**Blacklight:** ☐ IRISNDT #: Mfg: Calibration Date: - -**Whitelight:** Battery Powered Min. 3V ☐ Held within 30cm (12in) of the inspection surface
110V Power Min. 60W Bulb ☒ Held within 30cm (12in) of the inspection surface**Method of Magnetization:** AC ☒ DC ☐ Continuous ☒ Residual ☐**Magnetic Particles:** Dry ☒ Wet ☐ Red ☒ Grey ☐ Black ☐ Fluorescent ☐
Batch #: 909 Mfg: Magnaflux Type: 8A**Background:** ☐ Batch #: Mfg: Type:**Scope:** Perform a dry red magnetic particle inspection (MPI) on the following items for Treater A#0403456:

- Externally corroded areas on 2-3" XS nozzles N3(R1) & N4(R2) on the bottom shell after grinding to sound metal.

Results: No relevant indications were found, all items inspected are acceptable to code.**Inspection Limitation(s):**

Unit #: 432	Kilometers:	Consumables:	Interpretation by: SNT-TC-1A II
In:	Out:		Wes Farquhar C.G.S.B. II
In:	Out:		C.G.S.B. # 10477
Personnel:			(Signature)
			I am in full agreement with report contents:
			Client Representative: _____

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