



MAGNETIC PARTICLE INSPECTION REPORT

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Procedures: MT-2F Code: ASME Section VIII Div. 1 App 6	Job / P.O. #: Client: CNRL Location: 08-32-034-17W4M Byemoor Gas Plant Item Inspected: Vessel LPG Bullet	IRISNDT #: 123862	Date: 02-Jun-10
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Surface Condition: Painted Sandblasted Machined As Cast As Forged Weldment Other

Magnetizing Equipment: Yoke Coil Prod Bench: Headshot Central Conductor Coil
 IRISNDT #: 40186 Mfg: Contour Probes Calibration Date: 10-May-10

Blacklight: IRISNDT #: 41061 Mfg: Spectroline Calibration Date: 25-May-10

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 #: Mfg: Magnaflux Type: Miglow 810


Background: Batch #: N/A Mfg: N/A Type: N/A

Scope: Perform wet fluorescent magnetic particle testing (WFMT) on the following items located inside of the LPG Bullet, A0227029:

- All longitudinal and circumferential weld joints.
- All category "D" welds.
- All internal shell attachment welds.

Results: No rejectable indications were found, all items inspected are acceptable to code.

Inspection Limitation(s): N/A

Unit #: _____ Kilometers: _____	Consumables: N/A	Interpretation by: SNT-TC-1A 2 Curtis Sinclair C.G.S.B. 2  Curtis Sinclair CN = Curtis Sinclair, C = CA, O = Matrix C.G.S.B. # 12425 2010.10.04 16:24:10 -0600 (signature)
In: _____ Out: _____ Hrs: _____		I am in full agreement with report contents:
In: _____ Out: _____ Hrs: _____		Client Representative: _____
Personnel: C. Sinclair, N. Aggrey		

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