



MAGNETIC PARTICLE INSPECTION REPORT

CA1213-MT-266

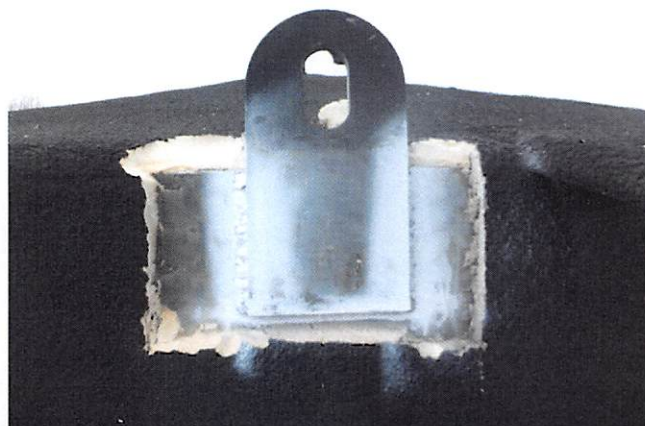
Page 1 of 1

Procedure: 5.0	Rev: 3.0	Client: HUSKY OIL OPERATIONS LIMITED	Date: 2019-Mar-25
Technique: MT-2V		IRISNDT #: LYN1900449	WO #: 81370850
Code/Standard: API 650 - Sect 8.2.4		Location: 141/08-02-49-28W3	PO #: 8401361402
Other: Client Requested Crack Detection		Item Inspected: Tank lift lugs	APPR#
Surface Condition: Buffed	Material: Carbon Steel	Thickness: >1/8"	Heat Treatment: Not Applicable
Magnetizing Equipment: Yoke	Method of Magnetization: AC Continuous	IRISNDT #: 40118	Mfg: Contour Probe
Verification Date: 2019-Mar-25	Verification Weight: <input checked="" type="checkbox"/> 10 lb. <input type="checkbox"/> 40 lb.	Serial #: 40490	Verification per ASME V Art 7 T-762
Blacklight: <input type="checkbox"/> Y <input checked="" type="checkbox"/> N/A	IRISNDT #:	Blacklight Meter:	IRISNDT #:
	Verification per ASME V Art 7 T-777.2		Calibration Due Date:
Whitelight: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N/A	Verification per ASME V Art 7 T-777.1	Lighting Equipment:	Yoke Light (10W)
Magnetic Particles:	<input type="checkbox"/> Dry <input checked="" type="checkbox"/> Wet	<input type="checkbox"/> Red <input type="checkbox"/> Grey <input checked="" type="checkbox"/> Black <input type="checkbox"/> Fluorescent	
	Batch #: 65100617	Mfg: ARDROX	Type: 8032
Background: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N/A	Batch #: 65110817	Mfg: ARDROX	Type: 8901W

Wet Black MPI was carried out as requested on the following tank items as listed



2-lift lugs (typical layout)



Results: No Indications noted. Acceptable to code.

Inspection Limitation(s): Access by manbasket

Unit#: 1194	Kilometers: _____	Consumables:	Interpretation by:
In: _____ Out: _____ Hrs: _____		Min	Logan Skinner
In: _____ Out: _____ Hrs: _____		Requested By: Richard Salz	(Print) <i>Logan Skinner</i>
		Approver: Richard Salz	(Sign) <i>Logan Skinner</i>
Personnel:			SNT-TC-1A: 2
Logan Skinner			C.G.S.B.: 2
Jordan Ross			(Level)
			C.G.S.B #: 17159
			Client Representative:
			(Print) Karen Hawryluk
			I am in full agreement with report contents
			(Sign) <i>Karen Hawryluk</i>

5311 - 86 Street NW, Edmonton, Alberta T6E 5T8 Phone (780) 437-4747 Fax (780) 436-4873
 Calgary (403) 279-6121
 Lloydminster (780) 875-6455
 Barrhead (780) 674-3018
 Nisku (780) 955-7616

Cold Lake (780) 826-6105
 Fort McMurray (780) 743-1536
 Red Deer (403) 347-1742
 www.irisndt.com

Engineering, Calgary (403) 217-9684
 Engineering, Edmonton (780) 437-2022
 Rope Access Services (780) 437-2022
 Offices also located in USA and UK