


**MAGNETIC PARTICLE
INSPECTION REPORT**
CA1122-MT3-258

Page 1 of 3

Procedure: 5.0 Technique: MT-2V Code/Standard: API 650 - Sect 8.2.4 Other:	Rev: 4 Client: HUSKY OIL OPERATIONS IRISNDT #: LYN2000751 Location: 15-10-51-24 W3M, SASK Item Inspected: Tank FLOOR PATCH	Date: 2020-Aug-13 WO #: . PO #: 8401417768 AFE# US-062179-00-01-TI
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PLANT	LSD# 15-10-51-24 W3M
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Specification: -	Standard: -
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Surface Condition: As Welded	Material: P1	Thickness: see below	Heat Treatment: Not Applicable
Magnetizing Equipment: Yoke	Method of Magnetization: AC Continuous	Asset #: 40176	Mfg: contour probe
Verification Date: 2020-Aug-13	Verification Weight: ☒ 10 lb. ☐ 40 lb.	Asset #: 49133	Verification per ASME V Art 7 T-762

Magnetic Particles: Dry ☐ Wet ☒ Red ☐ Grey ☐ Black ☒ Fluorescent ☐ Batch #: 65012519 Expiry Date: 2022-Jan-25 Manufacture: ARDROX Type: 8032
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☒ Background Batch #: 65080619 Expiry Date: 2022-Aug-06 Manufacture: ARDROX Type: 8901W

☐ Blacklight (N/A) Asset #: Blacklight meter: Asset #: Cal Due Date:

☒ Whitelight Lighting Equipment: Yoke Light (10W) Verification per CSA-W59 Section 7.4.4
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Inspection Scope: To perform a wet black on white magnetic particle inspection on the following item(s)
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1000BBL COATED TANK SN# 028328-1 T-101 #420

NDE#	LINE# / DWG# / LINE# / DESCRIPTION	WELDER	MAT	SCH / THK	ACCEPT	REJECT
MT-1	13" OD INTERNAL FLOOR PATCH	DM	P1	>=3/16"	A	

INSPECTION RESULTS: NO RELEVANT INDICATIONS WERE NOTED AT THE TIME OF INSPECTION ACCEPTABLE TO CODE..
******* SEE ATTACHED PHOTOS*******
APPR ... DAVID HYNZ
APPR # ... 2Z-10005709
REQUESTER DAVE JEWITT

Inspection Limitation(s): NONE

Unit#: 1333 Kilometers: 170 In: Out: Hrs: In: Out: Hrs: Personnel: ART STREET STEVE WHITE	Consumables: MIN	Interpretation by: Art Street (Print) (Sign) Client Representative: (Print) I am in full agreement with report contents (Sign)	SNT-TC-1A: 2 C.G.S.B.: 2 (Level) C.G.S.B #: 12882
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5311 - 86 Street NW, Edmonton, Alberta T6E 5T8 Phone (780) 437-4747 Fax (780) 436-4873 Calgary (403) 279-6121 Cold Lake (780) 826-6105 Lloydminster (780) 875-6455 Fort McMurray (780) 743-1536 Barrhead (780) 674-3018 Red Deer (403) 347-1742 Nisku (780) 955-7616 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
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TANK OVERVIEW

DESIGN TEMPERATURE	93 C
DESIGN S.G.	1
PARTIAL STRESS RELIEF	
DESIGN LIQUID LEVEL	32"
SERIAL NO.	028328-1
PURCHASER'S TANK NO.	
COURSE 3	.188
COURSE 4	.188

TANK SN#

IRISNDT #: LYN2000751

Date: 2020-Aug-13

Art Street

Client: HUSKY OIL OPERATIONS

(Print)

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13" OD INTERNAL FLOOR PATCH

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