REPORT: 66128609 - EQ - INSPECTION REPORT - 2014-06-04 - VE VI - A0571608 INLET SEPARATOR

Bay 5, 240040 Frontier Place SE Rocky View, Alberta T1X 0N2



DATE:

04-Jun-14

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		MAGNETIC PARTIC	LE EXAMINATI	ON REPORT	•
LIENT:	HUSKY ENERGY		CONTRACTOR:	N/A	

CLIENT:		HUSKY I	ENERGY				CONTR	ACTOR:	N/A					
LOCATIO	N NAME:	ANSEL C	GAS PLANT				STREAM	MLINE JOB	# 14-226					
LOCATIO	N:	07-27-051-19W5		CLIENT PO#: N/A										
ITEMS EX	AMINED:	: INTERNAL WELDS OF INLET SEPARATOR, A057160			8, SAP #	#66128609, I	EQ# 20-V	'-001						
PROCEDU	JRE:	MT-3A ACCEPTANCE CRITERIA:			ASME VIII DIV. 1 APP. 6		SPECI	FICATION:	ASMI	E V ART. 7				
						EQ	UIPM	IENT						
✓ YOKE	✓ AC	☐ DC	✓ CONTINUC	OUS 🗌 RESID	UAL ☑ 120V	olt 🗌	12Volt	Serial #	: 20832		Last Cal. Dat	te: 03-S	ep-13 Prod Spa	cing 3" - 8"
☐ 100 W T	ROUBLE LIGHT	GHT* ☐ 10 W YOKE LIGHT* ☐ HALOGEN LIGHT ☐ OTHER: *Light Source Intensity Demonstrated: ≥100fc						100fc						
✓ BLACKLIO	GHT	Serial #:: 1Z11 Last Performan			rforman	nce Check: 04-May-14 Minimum			um Black Li	n Black Light Intensity: ≥1000µW/cm²				
☐ LIGHT M	ETER	Serial #:: 4484/7968 Last Calibration Date: Excess Particles Removed via				d via Flow or E	xhalation							
TEST ME	DIUM MANI	UFACTU	RER:	Magna	flux	М	EDIUM :	TYPE / SIZE	: Supramo	or 4 Black (<0.5 μ) / WCP	712		
☐ DRY	COLOR:		✓ FLUOR	ESCENT	BLACK ON CON	NTRAST W	VHITE	APPLICA	TION ME	THOD:	✓ SPF	RAY	☐ POWDER PUFFE	ĒR
SURFACE	CONDITIO)N:□ CLEA	AN BASE METAL	☐ AS GROUNE	✓ WIRE WHE	EEL BUFF	ED AS	S WELDED	PAINTED [SAND BLAS	ST Other:		Material:	C/S
				EXA	MINATI	ION I	DETA	ILS AND	RESU	JLTS				
SCOPE:					E INSPECTIO Q# 20-V-001:		S COMPI	LETED ON 1	THE FOLL	_OWING \	VELDS LOC	ATED IN	NSIDE OF THE	INLET
			IONS ON THE MIDDLE SECT			HE CIR	CULAR V	WELD SEAM	AND LON	NGITUDIN <i>i</i>	AL WELD SE	AM OF E	BOTH HEAD TO	CAN
RESULTS			DICATIONS W			'ELDS I	NSPECT	TED AS LIST	TED ABO	VE. ALL W	/ELDS ARE	ACCEP ⁻	TABLE TO COD)E.
TECHNICI	IAN/CERTIF	FICATION	V: CURTIS SINCLA API 653 #29348.	IR - CGSB/SNT-TC	:-1A UT I / MT II / PT	II #12425,	API 510 #35	229,		CLIEN	T: GREG (SUENET	TE	
SIGNATUI			Curto	A				CHARGES F JOB#14-2:		APPRO	OVAL:			
ASSISTAN	NT:	N/A												

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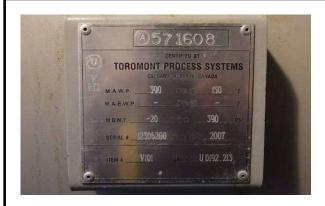
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MAGNETIC PARTICLE EXAMINATION REPORT

CLIENT:	HUSKY ENERGY	CONTRACTOR:	N/A			
LOCATION NAME:	ANSEL GAS PLANT	STREAMLINE JOB#	14-226			
LOCATION:	07-27-051-19W5	CLIENT PO#:	N/A			
	, i					

ITEMS EXAMINED: INTERNAL WELDS OF INLET SEPARATOR, A0571608, SAP #66128609, EQ# 20-V-001

EXAMINATION DETAILS AND RESULTS







INLET SEPARATOR DATA PLATE

EAST HEAD CIRC WELD T INTERSECTION

CAN TO CAN CIRC WELD T INTERSECTIONS



WEST HEAD CIRC WELD T INTERSECTION