

Acuren Inspection, Inc.

104 James Street Smithville, MO, 64089, USA Phone: 913.441.3451

www.acuren.com A Higher Level of Reliability

Report Number: SMI520491

AWS UI TRASONIC EXAMINATION REPORT

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Lee's Summit Med Center ED - 2100 SE Blue Pkwy, Lee's Summit, MO 64063 PART # I PRAWING # CUSTOMER RO #	Intertek PSI																		5	
PART # J PROPINCE Lev's Summit Med Center ED IPEX North & East																				
Project: Lee's Summit Med Center ED IPEX North & East				Center	ED - 2 ⁻	100 SE	Blue	Pkwy, I	_ee's S	Summit	t, MO 6	4063				Rick F				
STAGE OF MANUFACTURE: SURFACE CONDITION: AS Welded SURFACE PERPARATION: UT Shearwave of welds UT Shearwave of welds		· · · · · · · · · · · · · · · · · · ·																OMER WO	‡ :	
CJP Welds	-	·																		
COMMENT: UT Shearwave of welds			N:												OF MANUFACTI			TION:		
Wire wheeled			RATION:			COM	IMENT:								PAR	TS INSPE			LE: RE	EJECTED
UT-3								ave of v	velds											0
Type Single Bevel	NDE PRO	CEDURI	Ξ		REV.	SPECIFI	CATION/C	CODE			REV.	/EDITION	١	ACC	EPTANCE STAN	DARD				
P = 2 * Tan B * T	UT-3				10	AWS [01.1				202	0		AW	S D1.1 Statio	ally loa	ded no	ntubular		
Range = 2 * t/Cos B * S Note: T = Thickness FACE B FACE B	JOINT TY	pe: Sin	gle Bev	el				Type /	A 🗌			Туре Е	3 🗌		Type C	\checkmark		Othe	r 🗌	
A = Sin B * S	P = 2 *	Tan B '	' Т	D1 = C	os B * S	3		FAC	EΑ			F	ACE A	.		FACE	E A			
FACE B													- A O F O		$\neg \bot$					
MATERIAL: Carbon Steel THICKNESS: UENSTH: Various in. Various in. Various in. Couplant Type: S2 ° CaL Bluk TEMP: 55 ° Carbon Steel Couplant Type: SATCH NO.: CAL Bluk TEMP: 55 ° Cal Bluk TEMP:	A = Sin	B * S		Note: T	= Thick	ness	-	FΔC	F B	_		F	ACE B		FACE C	FACE	В			
Cachon Steel Carbon Steel Cachon Steel Couple C	MATERIA	l·					 								OLIANTITY:		ITEM TE	MP ·	52	°F
TECHNIQUE:													in						°F	
Other Flaw Detection Sonotech Echogel 20 21J072			Lond	gitudinal	√	She				1					OUPLANT TYPE	I ::				•
Olympus Epoch Epo		Ē	=	_		_				n				S	Sonotech Ech	ogel 20) 21	J072		
TRANSDUCER: FREQUENCY: WEDGE ANGLE: MANUFACTURER: Olympus 037091 0.625"x0.75" 70 0 0	INSTRUMENT MANUFACTURER: MODEL: SERIAL NO.: CAL. DUE															E:				
Single							,						1601			-				
Curved Flat DSC Block Carbon Steel Olympus 3627 15	✓ Single Dual 2.25 70 Olympus 037091 0.625"x0.75"													I						
New New																				
Neld Ind No. Angle Leg Ind Lv Ref Lv Att Fct Ind Rate B C D Length Dist. Depth T T T Disc. Accept Reject Comments													Olympus 3027 15							
PEX East 0 70 1-3 49.1		Ind No.	1	Log		Ref Lvl	Att Fct	1	Longth	Ang.		From	From		ACCEDI/ N	eject	Comments			
Description	IPEX		Ť		A			, b	Length	DISt.	Бериі	^	'	EVa		ot M	loment	Conn. H	@ 15	5
1-3	East		1										-		1					
0 70 1-3 49.1 Accept Moment Conn. K @ 15 0 70 1-3 49.1 Accept Moment Conn. K @ 13 0 70 1-3 49.1 Accept Existing Top Plate to Col H @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 15 North 0 70 1-3 49.1 Accept Moment Conn. H @ 12		0	70	1-3		49.1									Accep				<i>w</i> 13	
0 70 1-3 49.1 Accept Moment Conn. K @ 13 0 70 1-3 49.1 Existing Top Plate to Col H @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 14 IPEX North 0 70 1-3 49.1 Accept Moment Conn. H @ 12		0	70	1-3		49.1									Accep				@ 15	,
0 70 1-3 49.1 Accept Existing Top Plate to Col H @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col J @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 14 IPEX North 0 70 1-3 49.1 Accept Moment Conn. H @ 12		0	70	1-3		49.1									Accep	t M	loment	Conn. K	@ 14	
Accept		0	70	1-3		49.1									Accep	t M	loment	Conn. K	<u>@</u> 13	1
0 70 1-3 49.1 Accept Existing Top Plate to Col J @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 15 0 70 1-3 49.1 Accept Existing Top Plate to Col K @ 14 IPEX North 0 70 1-3 49.1 Accept Moment Conn. H @ 12		0	70	1-3		49.1									Accep	N I	-	Top Plate	to C	olumn
1-3 49.1 Accept K @ 15		0	70	1-3		49.1									Accep	, E	xisting	Top Plate	to C	olumn
IPEX North 0 70 1-3 49.1 Accept K @ 14 Accept Moment Conn. H @ 12		0	70	1-3		49.1									Accep			Top Plate	e to C	olumn
North 0 70 1-3 49.1 Accept Moment Conn. H @ 12		0	70	1-3		49.1									Accep			Top Plate	e to C	olumn
lus, which		0	70	1-3		49.1									Accep	ot M	loment	Conn. H	@ 12	2
High Temp Wire Wheel: Other: Customer Contact: Mahdi, Rick	Hig	gh Temp	Wire Wh			Other:				N/	'.A						tact:			
								No. o				Total				and A	I/ A +a	N/ A		otal Hours
N/A 3021 1 Hours: N/A Miles Total: 86 N/A to N/A and N/A to N/A 5 CLIENT REPRESENTATIVE ACUREN INSPECTOR									IH				00	N/.A to	N/A	and N	V.A 10	IW.A	ျ	
Steve Holsted										Ste	ve Holste			New	N /M	10				
Print Name / Signature Date Print Name / Signature Date Inspection L				_						חרי	:D DE\//E\4				,.		Date	In	spectio	n Level
Client acknowledges receipt and custody of the report or other work ("Deliverable"). Client agrees PEER REVIEW (IF APPLICABLE): that it is responsible for assuring that acceptance standards, specifications and criteria in the										000	KEVIEW	(IF APP	LICABLE	.).						
Deliverable and Statement of Work ("SOW") are correct. Client acknowledges that Acuren is									hat Acure	n is		Print	Name / S	ignature			Date			

Client acknowledges that it is responsible for the failure of any items inspected to meet standards, and for remediation. Client has 15 business days following the date Acuren provides the Deliverable to inspect it, identify deficiencies in writing, and provide written rejection, or else the Deliverable will be deemed accepted. The Deliverable and other services provided by Acuren are governed by a Master Services Agreement ("MSA"). If the parties have not entered into an MSA, then the Deliverable and services are governed by the SOW and the "Acuren Standard Service Terms" (www.acuren.com/serviceterms) in effect when the services were ordered.



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AWS ULTRASONIC EXAMINATION CONTINUATION SHEET

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CUSTOMER:	ACUREN SERVICE CALL #:	DATE:
Intertek PSI	303-J267840	10/23/2025
LOCATION/ADDRESS:	CUSTOMER CONTACT:	•
Lee's Summit Med Center ED - 2100 SE Blue Pkwy, Lee's Summit, MO 64063	Mahdi Sahafnia, Rick F	obair
PART # / DRAWING #:	CUSTOMER PO #:	CUSTOMER WO #:
Project: Lee's Summit Med Center ED IPEX North & East	0353-4146	N/A
ITEM DESCRIPTION:	STAGE OF MANUFACTURE:	SURFACE CONDITION:
CJP Welds	Final	As Welded

				Decibels				Defect			Distance				
Weld ID	Ind No.	Trans Angle	Leg	Ind Lvl A	Ref LvI B	Att Fct C	Ind Rate D	Length	Ang. Dist.	Depth	From X	From Y	Disc. Eval.	Accept/ Reject	Comments
IPEX North	0	70	1-3		49.1									I ACCENI	Existing Top Plate to Column E @ 12
	0	70	1-3		49.1									I ACCENT	Existing Top Plate to Column F @ 12
	0	70	1-3		49.1									I ACCENT	Existing Top Plate to Column G @ 12

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