



**BOTTOM HOLE ASSURANCE, INC.**

Blacklight, Ultrasonic Wall Thickness,  
& Liquid Penetrant Inspection


No. IR 43289-2

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CUSTOMER HOLE OPENER INTERNATIONAL		3rd PARTY	FACILITY / LOCATION SHOP		AUTHORIZED BY DONOVAN		INVOICE NO. 43289	
RIG		OCS-G & WELL NO.			PROJECT PHATECO Tech Srv / CO 1315	P.O. NO. / JOB NO. 103115		DATE 6/18/2021
SERIAL NO.	DESCRIPTION			PIN	BOX	I.D.	O.D.	LENGTH
1								
2								
3								
4	S14-825-011-017		18" CUTTER KNIFE - OK					
5								
6	S14-825-012-011		CUTTER KNIFE - OK					
7	S14-825-012-012		CUTTER KNIFE - OK					
8	S14-825-012-010		CUTTER KNIFE - OK					
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**SUMMARY: FULL BODY INSP AS PER DS-1 VOL 4**

Batch # Info.		Connection Inspection		Body Inspection		Body Dry M.P.I.	
20-B	20B065	Wet Flour M.P.I. <input type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Wet Flour M.P.I. <input checked="" type="checkbox"/>	Residual <input type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Residual <input type="checkbox"/>
Dry Powder		Vis. Liq. Pen. <input type="checkbox"/>	Residual <input type="checkbox"/>	Vis. Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Long Insp. <input type="checkbox"/>	Continuous <input type="checkbox"/>
7-HF		Flour Liq. Pen. <input type="checkbox"/>	Continuous <input type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/>	AC Current <input type="checkbox"/>	Trans Insp. <input type="checkbox"/>	AC Current <input type="checkbox"/>
White Contrast		Long Insp. <input type="checkbox"/>	AC Current <input type="checkbox"/>	Long Insp. <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	Trans Insp. <input type="checkbox"/>	AC Current <input type="checkbox"/>
14-A		Trans. Insp. <input type="checkbox"/>	DC Current <input type="checkbox"/>	Trans. Insp. <input checked="" type="checkbox"/>	Visible M.P.I. <input type="checkbox"/>		DC Current <input type="checkbox"/>
System Effectiveness:		LP-Comparative Block <input type="checkbox"/>	Dry MP-Castrol Strip <input type="checkbox"/>	Wet MP-Castrol Strip <input checked="" type="checkbox"/>			

Blacklight Inspection			Equipment / Inspector Information	
Blacklight Intensity:	4835	Bath Mixture: 0.25	Equipment Used From Unit #	25
		Whitelight: 0.1	Qual Date(s)	MT 6/8/2019 PT
Liquid Penetrant Inspection			3rd Party Rep: _____	
Whitelight: _____			Signature: _____	
Magnaflux Developer: SKD-S2	Magnaflux Penetrant: <input type="checkbox"/> SKL-WP2	(Check one) <input checked="" type="checkbox"/> ZL-80D	Level II Inspector: TANNER BLANCHARD	
Batch # _____	Batch # _____	min	Signature: 	
Dwell Time: _____ min	Dwell Time: _____ min		Signature Guarantee: Initial work items of job and job site	
Job Information			Customer Rep Signoff: _____	
B	TB	V	TB	D
				P
				TB