

CLIENT:	Husky	Oil	Operations	Ltd.
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AGENT: Bar Engineering

**P.O#:** 8401416112

FOREMOST WORK ORDER NO.: W03-066731

**DESCRIPTION:** 1,000 BBL Sales Tank Modifications

FOREMOST DOCUMENT NUMBER: W03-066731-DB\_r0

**REFERENCE DOCUMENT NUMBER:** N/A

DOC REV	DOCUMENT#	PAGES	BY	APPD	DATE
0	W03-066731-DB	30	JM		June 18, 2020

DESIGN STANDARD		COMMENTS

Notes: This document contains all documentation for S/N 028328-1 & 028328-3.



### **Data Book**

## Husky Oil Operations Ltd. C/O Bar Engineering

Foremost Work Order: W03-066731

**Location:** Sandall Bottom Water De-Pressurization

**P.O.** #: 8401416112

1,000 BBL Sales Tank (Modification)
Serial Number: 028328-1 & 028328-3

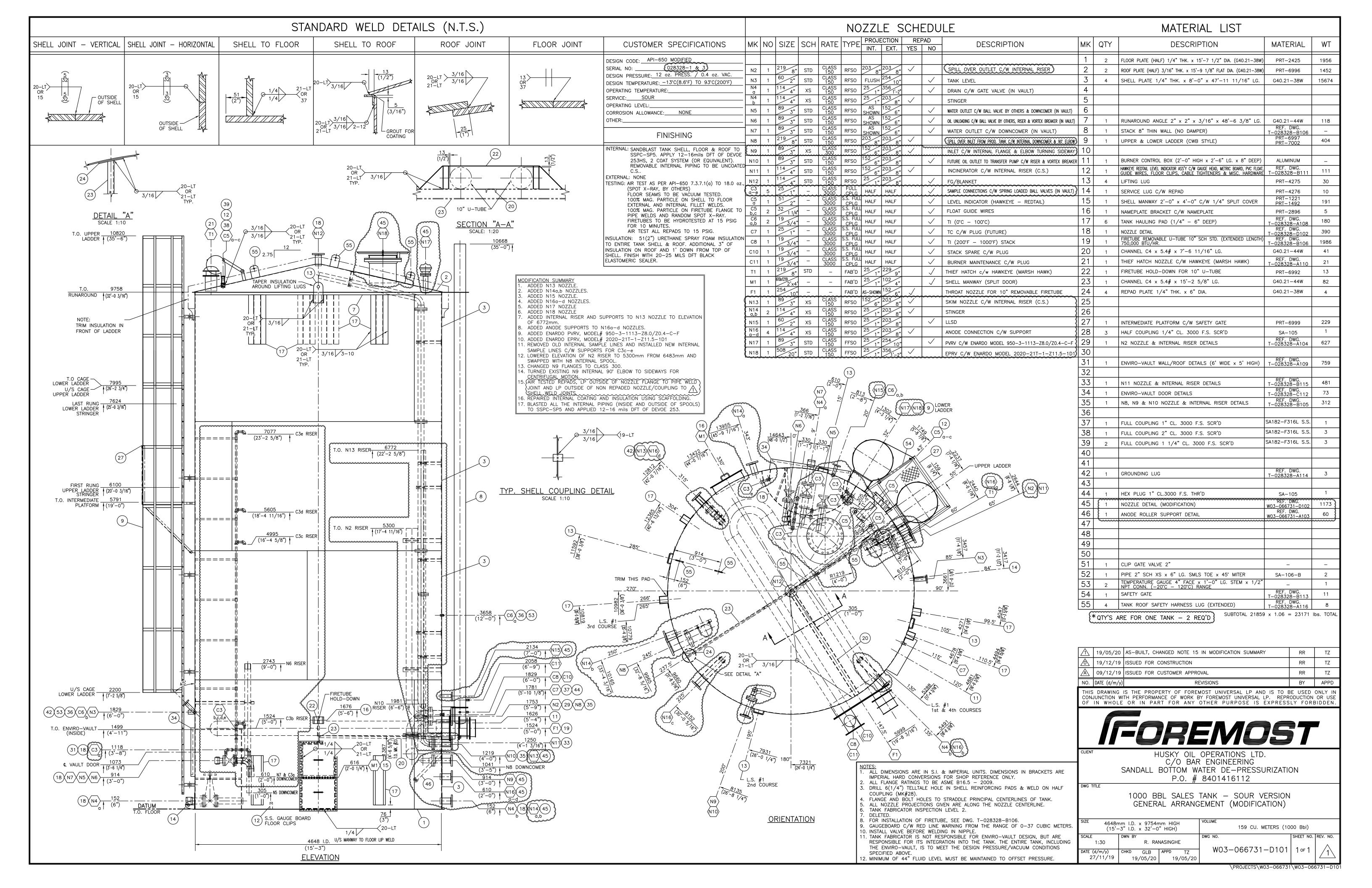
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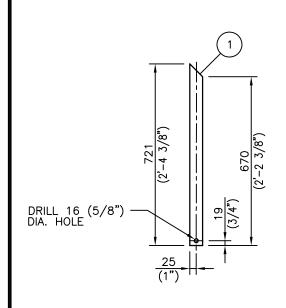
### **Section 1: Drafting/ Engineering**

- **1.** General Arrangement (Modification)
- 2. Anode Roller Support Details
- **3.** Nozzle Detail (Modification)
- **4.** Nozzle Spool Details (Modifications)

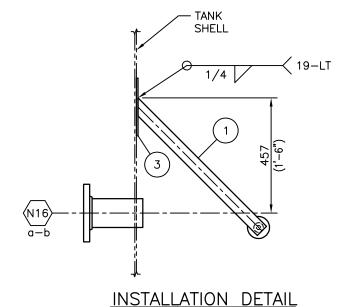
### **Section 2: Quality Control**

- 1. Inspection and Test Plan
- 2. Penetrant Test Report Roof Nozzles
- **3.** Penetrant Test Report Shell Nozzles
- **4.** Repad Test Report
- **5.** Insulation Report
- **6.** Coating Report





MK.#1 DETAIL



		<u>NOTE</u> 1.	<u>ES:</u> ALL D BRACK	IME ETS
114 (41/2)	1			N TH COO US

ROLLER ASSEMBLY

I (IMI	TR's): PACT T HEMIST	ESTING): RY):	NONE NONE NONE				
MK	QTY	PART NO.	DESCRIPTION	CUT LENGTH	MAT'L	WT	MAT REQ
1	2	2111	FLATBAR 1/4" THK. x 2" WIDE	721	SA479-316L S.S.	8	_
2	1	4190	ROLLER ASS'Y	_	WOOD	2	_
3	1	2521	REPAD PLATE 1/4" THK. x 9" DIA.	_	G40.21-38W	5	_
4							
5							
					SUBTOTAL	1 :	5
					x 1.06		

MATERIAL REQUIREMENTS

1. ALL DIMENSIONS ARE IN S.I. AND IMPERIAL UNITS. DIMENSIONS IN BRACKETS ARE IMPERIAL HARD CONVERSIONS FOR SHOP REFERENCE ONLY.

$\triangle$	19/05/20	AS-BUILT, NO CHANGE	RR	TZ
$\triangle$	19/12/19	ISSUED FOR CONSTRUCTION	RR	TZ
NO.	DATE (d/m/y)	REVISIONS	BY	APPD

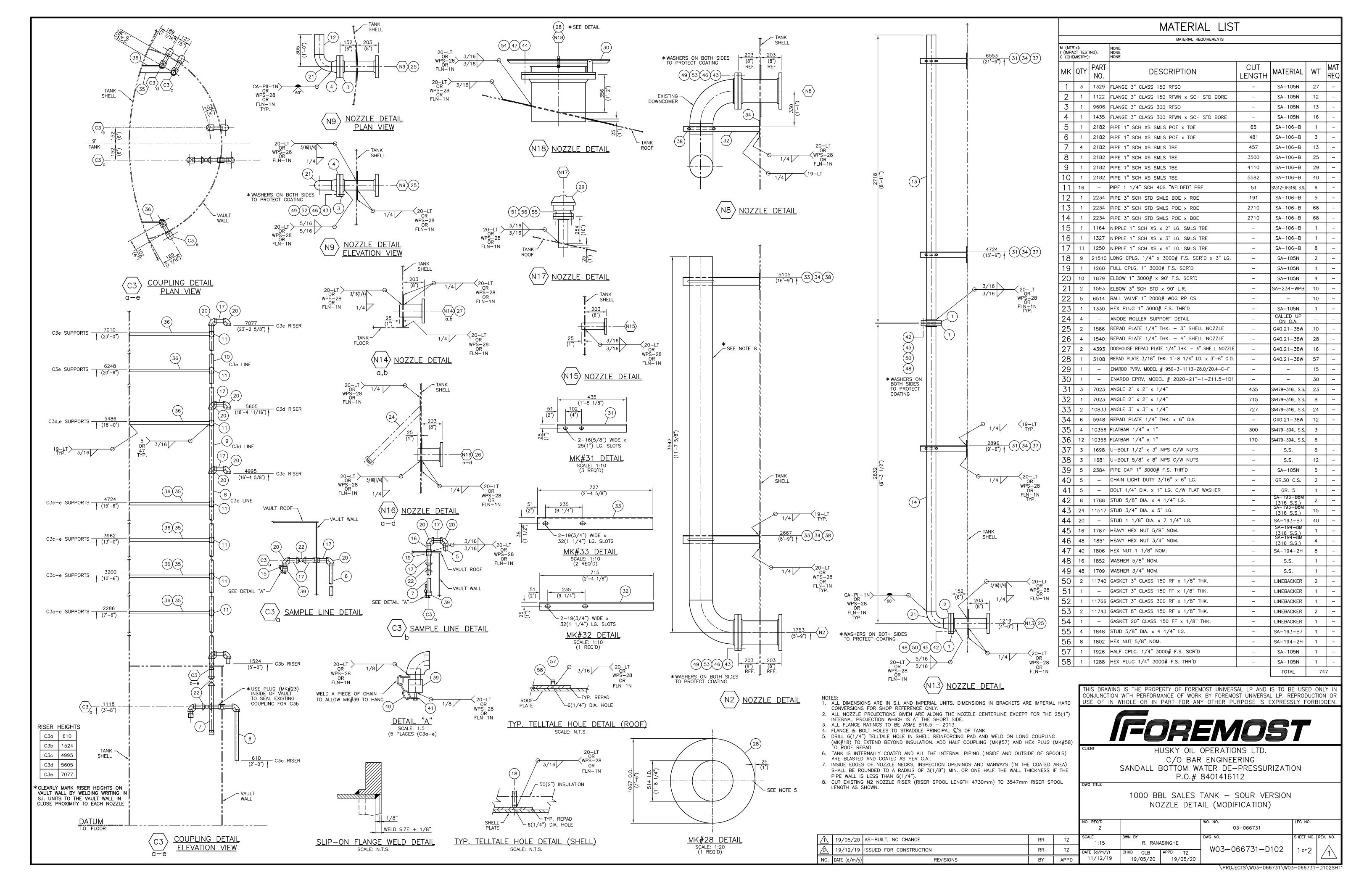
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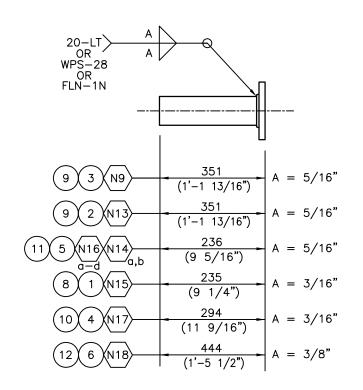
## **IFOREMOST**

CLIENT	HUSKY OIL	OPERATIONS LTD.			
	C/O BAR	RENGINEERING			
DWG TITLE	1000 BBL SALES TANK — SOUR VERSION ANODE ROLLER SUPPORT DETAILS				
no. req'd 4 PER TANK (8 TOTAL)		wo. no. 03-066731	LEG NO.		
SCALE 1:15	DWN BY R. RANASINGHE	DWG NO.		REV	
DATE (d/m/y) 17/12/19	CHKD GLB APPD TZ 19/05/20 19/05/20	W03-066731-A103	I OF T	<u> </u>	

TOTAL (lbs.)

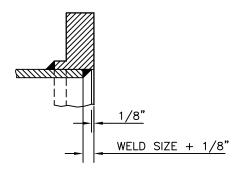
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NOZZLE SPOOL DETAIL

			MATERIAL REQUIREMENTS				
M (MTR's): NONE I (IMPACT TESTING): NONE C (CHEMISTRY): NONE							
MK	QTY	PART NO.	DESCRIPTION	CUT LENGTH	MAT'L	WT	MAT REQ
1	1	1349	FLANGE 2" CLASS 150 RFS0	_	SA-105N	5	_
2	1	1329	FLANGE 3" CLASS 150 RFSO	-	SA-105N	9	_
3	1	9606	FLANGE 3" CLASS 300 RFS0	1	SA-105N	13	_
4	1	1322	FLANGE 3" CLASS 150 FFSO	1	SA-105N	ø	_
5	6	1462	FLANGE 4" CLASS 150 RFSO	_	SA-105N	72	_
6	1	_	FLANGE 20" CLASS 150 FFSO	_	SA-105N	155	-
7							
8	1	2218	PIPE 2" SCH XS SMLS POE x ROE	227	SA-106-B	4	-
9	2	2237	PIPE 3" SCH XS SMLS PBE	340	SA-106-B	23	-
10	1	2234	PIPE 3" SCH STD SMLS POE x ROE	287	SA-106-B	7	-
11	6	2248	PIPE 4" SCH XS SMLS POE x ROE	225	SA-106-B	66	-
12	1	-	PIPE 20" SCH STD SMLS POE x ROE	431	SA-106-B	112	_
					SUBTOTAL	47	5
					x 1.06		
					TOTAL (lbs.)	50	4



SLIP-ON FLANGE WELD DETAIL

TE	·C·		

- NOTES:

  1. ALL DIMENSIONS ARE IN S.I. AND IMPERIAL UNITS. DIMENSIONS IN BRACKETS

  ARE IMPERIAL HARD CONVERSIONS FOR SHOP REFERENCE ONLY.

  THE DESCRIPTION OF PASME R16.5 2013.
- 2. ALL FLANGE RATINGS TO BE ASME B16.5 2013.
- 3. TAG SPOOLS WITH TANK # AND NOZZLE #.

$\triangle$	19/05/20	AS-BUILT, NO CHANGE	RR	TZ
҈	19/12/19	ISSUED FOR CONSTRUCTION	RR	TZ
NO.	DATE (d/m/y)	REVISIONS	BY	APPD

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CLIENT HUSKY OIL OPERATIONS LTD. C/O BAR ENGINEERING

DWG TITLE 1000 BBL SALES TANK — SOUR VERSION NOZZI E SPOOL DETAILS (MODIFICATION)

1102	011)			
NO. REQ'D		WO. NO.	LEG NO.	
2		03-066731		
SCALE	DWN BY	DWG NO.	SHT NO.	REV
1:15	R. RANASINGHE	WOZ 000771 D100	ر ا	
DATE (d/m/y)		W03-066731-D102	2 OF 2	l / ˈ
17/12/19	19/05/20 19/05/20			

\PROJECTS\W03-066731\W03-066731-D102SHT2



W.O.# W03-066731

Serial Number: 028328-1

Description: 1000BBL Sales Tank – Sour Mod's

Ref	Activity Description	QC Activity Required	Acceptance Criterion	Verifying Documents	Foremost Req	Duty	Foremost Approval and Date
Α.	Approvals						
1.	Drawing Approvals	- Confirm fabrication drawing approvals	API-650 / 12F	Issued for €onstruction Drawings	H D	QC / F	Feb 24, 2020
В.	Receipt Inspection						
1.	Nozzle Pipe	- Confirm thickness, material type, dimensions and quantities as per approved drawings	Approved Drawings	This ITP	H I	QC / F	<i>M</i> ar 5, 2020
C.	In Process Inspection						
1.	Material cutting and beveling	- Monitor correct material per drawing and traceable to the work order number	Component drawing(s)	This ITP	I/V	F	Mar 5, 2020
2.	Nozzle Prefabrication	- Confirm correct size, rating, schedule and dimensions	Nozzle drawings	This ITP	I/V	F	Mar 5, 2020
3.	Nozzle Flange Condition	- Confirm gasket surface is free from damage	ASME B16.5	This ITP	I/V	F ·	Mar 5, 2020
4.	Nozzle Lay-out (Shell and Roof)	- Confirm correct orientation and elevation - Confirm correct nozzle size, rating, schedule and if repad req'd	General Arrangement & Nozzle drawings	This ITP	I/V	F	Mar 5, 2020
5.	Nozzle Fit-up	- Confirm flange face is two-holed, level & square to vessel - Confirm proper external & internal projection - Confirm repad dimensions - Confirm weld joint configuration and gap	General Arrangement & Nozzle drawings	This ITP	I/V	F	Mar 5, 2020

Legend:

 $Requirements: \ \ I-Inspect$ 

W – Witness H – Hold Point

D – Documents Required

V - Verify

Duty: QC – Quality Control



W.O.# W03-066731

Serial Number: 028328-1

Description: 1000BBL Sales Tank – Sour Mod's

Ref	Activity Description	QC Activity Required	Acceptance Criterion	Verifying Documents	Foremost Req	Duty	Foremost Approval and Date
6.	Internal Piping and Attachments	- Confirm all internal piping is installed c/w appropriate studs, nuts and gaskets, and that all pipe support and flange nuts have been tightened Confirm internal attachments are in correct location/position	Component drawings	This ITP	I/V	F	<i>M</i> ar 5, 2020
7.	Welding Visual Examination	- Verify weld profile, appearance, size, reinforcement and contours on all welds	Component drawings and Foremost's storage tank visual inspection criteria	This ITP	I/V	QC / F	Mar 26, 2020
D.	NDE						
D.1	Liquid Penetrant Examination						
1.	Nozzle Flange to Pipe Outside Welds and Nozzle Pipe / Coupling to Shell Outside Welds	- Perform PT on all nozzle pipe to flange outside welds and on all non repaded nozzle / coupling to shell outside welds	ASME Section VIII, Annex 8, Paragraphs 8-3, 8-4 and 8-5	NDE Reports and this ITP	I D	QC/F	Mar 5, 2020
D.2	Air Testing						
1.	Nozzle Repads	- Ensure test gauge is of proper range and condition is acceptable for the test Ensure test gauge calibration is current - Air / soap test nozzle repads to 15 psi - Ensure test gauge serial number is recorded on the test report	Gauge must have been calibrated within one year of the test date and API-650 Paragraph 7.3.4	Test Gauge Calibration Records, Nozzle Repad Test Reports and this ITP	I D	QC/F	Mar 26, 2020
E.	Final Inspection and Release for Coating & Insulation Repairs						
1.	Mechanical Walk Through and Release for Air Test	- Ensure tank is complete and as per the construction drawings Confirm all welds have been marked with welder I.D. symbols Confirm all internal and external welds are in accordance with Code requirements - Confirm all required NDE has been completed.	Approved for construction drawings	This ITP	H I D	QC/F	Mar 26, 2020

Legend:

 $Requirements: \ \ I-Inspect$ 

W – Witness

H – Hold Point

D – Documents Required

V - Verify

Duty: QC – Quality Control



W.O.# W03-066731

Serial Number: 028328-1

Description: 1000BBL Sales Tank – Sour Mod's

Ref	Activity Description	QC Activity Required	Acceptance Criterion	Verifying Documents	Foremost Req	Duty	Foremost Approval and Date
G.	Internal Coating (Foremost)						
1.	Test Equipment Calibration	- Confirm testing equipment is calibrated and acceptable for use	Calibration Records	This ITP	V	QC/F	BM Mar 27-20
2.	Internal Blast Profile Achieved (As Per Drawings)	- Confirm internal blast profile is in accordance with Coating Manufacturer's	Approved Drawings	Surface Preparation Section of Coating Report and this ITP	D	F	3m Mar 22-20
3.	Verify Coating Material (As Per Drawings)	- Confirm coating material is as per Client requirements	Approved Drawings and	Applied Coating Section of Coating Report and this ITP	D	F	Bm. Mar 27-20
4.	First Internal Coat Inspection (As Per Drawings)	- Visually inspect coating for defects, measure and record DFT.	Manufacturer's Recommendations	Applied Coating Section of Coating Report and this ITP	D	F	BM Apr. 1-20
5.	Second Internal Coat Inspection (if applicable) (As Per Drawings)	- Visually inspect coating for defects, measure and record DFT.	Manufacturer's Recommendations	Applied Coating Section of Coating Report and this ITP	D	F	NA
6.	Final Coating Inspection	- Visually inspect coating for defects, measure and record final DFT.	Manufacturer's Recommendations	Applied Coating Section of Coating Report and this ITP	D	F	Bra Apr. 1-20
7.	Holiday Testing	- Examine the entire coated surface for defects using a wet sponge type holiday detector/ or high voltage	Holiday Free	Holiday Testing Section of Coating Report and this ITP	D	F	8m ppr. 1-20
ı.	Insulation						
1.	Foam Urethane Thickness (As Per Drawings)	- Ensure urethane insulation thickness is no less that specified on the drawings	Approved Drawings	This ITP	V	F	BM Apr. 2-20
2.	Sealer Coverage (As Per Drawings)	- Ensure sealer coverage is even and no urethane is exposed	No Exposed Insulation	This ITP	V	F	BM Apr. 2-20

Legend:

 $Requirements: \ \ I-Inspect$ 

W – Witness H – Hold Point

D – Documents Required

V - Verify

Duty: QC – Quality Control

F – Foreman P – Projects - 3 -



W.O.# W03-066731

Serial Number: 028328-1

Description: 1000BBL Sales Tank – Sour Mod's

Ref	Activity Description	QC Activity Required	Acceptance Criterion	Verifying Documents	Foremost Req	Duty	Foremost Approval and Date
3.	Final Insulation Inspection	- Ensure all masking tape and poly has been removed - Ensure even trimming around appurtenances - Ensure all openings are accounted for (shell and roof couplings)	Industry Standards	This ITP	V	F	BM April 3-20
J.	<b>Preparation for Shipment</b>						
1.	Preparation for Shipment	- Ensure tank internal has been swept and free of debris  - Ensure all enviro vault internal / external piping, applicable valves and riser labeling have been installed  - Ensure all accessories have been installed on and in the tank in accordance with the approved drawings  - Ensure burner flange, stack, couplings and all nozzles have appropriate blinds, shipping covers or plugs installed	Approved Drawings	This ITP	H I	QC/P	Apr 6, 2020
к.	Documentation						
1.	Document Review and Retention	- Confirm all documents required for the turnover package have been checked for accuracy and completeness - Ensure data package is scanned and saved electronically by tank serial number	Approved Drawings Project Specifications	Approved Data Package	H I D	QC .	Apr 6, 2020

Legend:

 $Requirements: \ \ I-Inspect$ 

W – Witness H – Hold Point

D – Documents Required

V - Verify

Duty: QC – Quality Control



W.O.# W03-066731

Serial Number: 028328-3

Description: 1000BBL Sales Tank – Sour Mod's

Ref	Activity Description	QC Activity Required	Acceptance Criterion	Verifying Documents	Foremost Req	Duty	Foremost Approval and Date
Α.	Approvals						
1.	Drawing Approvals	- Confirm fabrication drawing approvals	API-650 / 12F	Issued for Construction Drawings	H D	QC / F	Feb 24, 2020
В.	Receipt Inspection						
1.	Nozzle Pipe	- Confirm thickness, material type, dimensions and quantities as per approved drawings	Approved Drawings	This ITP	H I	QC/F	Mar 5, 2020
C.	In Process Inspection						,
1.	Material cutting and beveling	- Monitor correct material per drawing and traceable to the work order number	Component drawing(s)	This ITP	I/V	F.	Mar 5, 2020
2.	Nozzle Prefabrication	- Confirm correct size, rating, schedule and dimensions	Nozzle drawings	This ITP	I/V	F	Mar 5, 2020
3.	Nozzle Flange Condition	- Confirm gasket surface is free from damage	ASME B16.5	This ITP	I/V	F	Mar 5, 2020
4.	Nozzle Lay-out (Shell and Roof)	- Confirm correct orientation and elevation - Confirm correct nozzle size, rating, schedule and if repad req'd	General Arrangement & Nozzle drawings	This ITP	I/V	F	Mar 5, 2020
5.	Nozzle Fit-up	- Confirm flange face is two-holed, level & square to vessel - Confirm proper external & internal projection - Confirm repad dimensions - Confirm weld joint configuration and gap	General Arrangement & Nozzle drawings	This ITP	I/V	F	Mar 5, 2020

Legend:

 $Requirements: \ \ I-Inspect$ 

W – Witness H – Hold Point

D – Documents Required

V - Verify

Duty: QC – Quality Control



W.O.# W03-066731

Serial Number: 028328-3

Description: 1000BBL Sales Tank – Sour Mod's

Ref	Activity Description	QC Activity Required	Acceptance Criterion	Verifying Documents	Foremost Req	Duty	Foremost Approval and Date
6.	Internal Piping and Attachments	- Confirm all internal piping is installed c/w appropriate studs, nuts and gaskets, and that all pipe support and flange nuts have been tightened Confirm internal attachments are in correct location/position	Component drawings	This ITP	I/V	F	<i>JL</i> Mar 5, 2020
7.	Welding Visual Examination	- Verify weld profile, appearance, size, reinforcement and contours on all welds	Component drawings and Foremost's storage tank visual inspection criteria	This ITP	I/V	QC/F	Mar 31, 2020
D.	NDE						
D.1	Liquid Penetrant Examination						
1.	Nozzle Flange to Pipe Outside Welds and Nozzle Pipe / Coupling to Shell Outside Welds	- Perform PT on all nozzle pipe to flange outside welds and on all non repaded nozzle / coupling to shell outside welds	ASME Section VIII, Annex 8, Paragraphs 8-3, 8-4 and 8-5	NDE Reports and this ITP	I D	QC/F	<i>M</i> ar 5, 2020
D.2	Air Testing						
1.	Nozzle Repads	- Ensure test gauge is of proper range and condition is acceptable for the test Ensure test gauge calibration is current - Air / soap test nozzle repads to 15 psi - Ensure test gauge serial number is recorded on the test report	Gauge must have been calibrated within one year of the test date and API-650 Paragraph 7.3.4	Test Gauge Calibration Records, Nozzle Repad Test Reports and this ITP	l D	QC/F	Mar 31, 2020
E.	Final Inspection and Release for Coating & Insulation Repairs						
1.	Mechanical Walk Through and Release for Air Test	- Ensure tank is complete and as per the construction drawings.  - Confirm all welds have been marked with welder I.D. symbols.  - Confirm all internal and external welds are in accordance with Code requirements  - Confirm all required NDE has been completed.	Approved for construction drawings	This ITP	H I D	QC/F	Mar 31, 2020

Legend:

 $Requirements: \ \ I-Inspect$ 

W – Witness

H – Hold Point

D – Documents Required

V - Verify

Duty: QC – Quality Control



W.O.# W03-066731

Serial Number: 028328-3

Description: 1000BBL Sales Tank – Sour Mod's

Ref	Activity Description	QC Activity Required	Acceptance Criterion	Verifying Documents	Foremost Req	Duty	Foremost Approval and Date
G.	Internal Coating (Foremost)						
1.	Test Equipment Calibration	- Confirm testing equipment is calibrated and acceptable for use	Calibration Records	This ITP	V	QC/F	3m. Apr. 1-20
2.	Internal Blast Profile Achieved (As Per Drawings)	- Confirm internal blast profile is in accordance with Coating Manufacturer's	Approved Drawings	Surface Preparation Section of Coating Report and this ITP	D	F	8M 2pr. g-20
3.	Verify Coating Material (As Per Drawings)	- Confirm coating material is as per Client requirements	Approved Drawings and	Applied Coating Section of Coating Report and this ITP	D	F	Sm Dar. 1-20
4.	First Internal Coat Inspection (As Per Drawings)	- Visually inspect coating for defects, measure and record DFT.	Manufacturer's Recommendations	Applied Coating Section of Coating Report and this ITP	D	F	om Apr. 3-20
5.	Second Internal Coat Inspection (if applicable) (As Per Drawings)	- Visually inspect coating for defects, measure and record DFT.	Manufacturer's Recommendations	Applied Coating Section of Coating Report and this ITP	D	F	N/A
6.	Final Coating Inspection	- Visually inspect coating for defects, measure and record final DFT.	Manufacturer's Recommendations	Applied Coating Section of Coating Report and this ITP	D	F	3m Apr. 3-20
7.	Holiday Testing	- Examine the entire coated surface for defects using a wet sponge type holiday detector/ or high voltage	Holiday Free	Holiday Testing Section of Coating Report and this ITP	D	F	BM Apr. 3-20
ı.	Insulation						
1.	Foam Urethane Thickness (As Per Drawings)	- Ensure urethane insulation thickness is no less that specified on the drawings	Approved Drawings	This ITP	V	F	BM Apr. 6-20
2.	Sealer Coverage (As Per Drawings)	- Ensure sealer coverage is even and no urethane is exposed	No Exposed Insulation	This ITP	V	F	8m Apr. 6-20

Legend:

 $Requirements: \ \ I-Inspect$ 

W – Witness H – Hold Point

D – Documents Required

V - Verify

Duty: QC – Quality Control



W.O.# W03-066731

Serial Number: 028328-3

Description: 1000BBL Sales Tank – Sour Mod's

Ref	Activity Description	QC Activity Required	Acceptance Criterion	Verifying Documents	Foremost Req	Duty	Foremost Approval and Date
3.	Final Insulation Inspection	- Ensure all masking tape and poly has been removed - Ensure even trimming around appurtenances - Ensure all openings are accounted for (shell and roof couplings)	Industry Standards	This ITP	V	F	8M Apr. 6-20
J.	<b>Preparation for Shipment</b>						
1.	Preparation for Shipment	- Ensure tank internal has been swept and free of debris  - Ensure all enviro vault internal / external piping, applicable valves and riser labeling have been installed  - Ensure all accessories have been installed on and in the tank in accordance with the approved drawings  - Ensure burner flange, stack, couplings and all nozzles have appropriate blinds, shipping covers or plugs installed	Approved Drawings	This ITP	H -	QC/P	<i>M</i> Apr 6, 2020
K.	Documentation						
1.	Document Review and Retention	- Confirm all documents required for the turnover package have been checked for accuracy and completeness - Ensure data package is scanned and saved electronically by tank serial number	Approved Drawings Project Specifications	Approved Data Package	H I D	QC .	Apr 6, 2020

Legend:

 $Requirements: \ \ I-Inspect$ 

W – Witness H – Hold Point

D – Documents Required

V - Verify

Duty: QC – Quality Control



-					
Foremost Job #: W03-066731	Tag Name: 1000BBL Sales Tank - Sour Mods				
Client: Husky Oil	Tag #: N/A				
<b>Location</b> FLW	Tank Serial #: 028328-1				
Job Coordinator: Braden Musyj	Site Supervisor: Dustin Henning				
Location	on of Test:				
Floor to Shell Seam: N/A	Horizontal Seam: N/A				
Non-Repadded Nozzles: X	Vertical Seam: N/A				
Other: External flange to pipe nozzle welds					
Testing I	nstructions:				
Penetrant to be Used: See below	Dwell Time: 4 Hours min.				
Ambient Conditions: Shop	Ambient Temperature: Shop				
Additional Requirements: Penetrant to be used	d is diesel or other suitable penetrant				
	7 nozzle flange to pipe welds and nozzle to shell weld.				
Pre-Test	Inspection:				
Item to be tested to be visually ch	ecked for completion prior to testing.				
Supervisor Sign-Off	Quality Control Sign-Off				
Print: O erek Pendrel	Print:				
Sign: O. P.	Sign:				
Date: NAM 5 / 2020	Date:				
Comments:					
Test	Record:				
Penetrant Used: Lubriplate Pentrating Oil	Date of Test:				
Dwell Time: 4 hours	Time of Test:				
Result: (レック d					
Ambient Conditions:	Ambient Temperature: 5 hvp				
Comments:					
Się	gn-Off				
Foremost Representative	Client Representative				
Print: Deck Pendel	Print:				
Sign: Pale	Sign:				
Dato: 42 (4. 5. / 2.0.2.)	Date:				



Foremost Job #: W03-066731	Tag Name: 1000BBL Sales Tank - Sour Mod
Client: Husky Oil	Tag #: N/A
<b>Location</b> FLW	Tank Serial #: 028328-3
Job Coordinator: Braden Musyj	Site Supervisor: Dustin Henning
Loca	tion of Test:
Floor to Shell Seam: N/A	Horizontal Seam: N/A
Non-Repadded Nozzles: X	Vertical Seam: N/A
Other: External flange to pipe nozzle welds	
Testing	g Instructions:
Penetrant to be Used: See below	Dwell Time: 4 Hours min.
Ambient Conditions: Shop	Ambient Temperature: Shop
Additional Requirements: Penetrant to be u	sed is diesel or other suitable penetrant
Nozzles tested: N18 nozzle flange to pipe welds; N	N17 nozzle flange to pipe welds and nozzle to shell weld.
	est Inspection:
	checked for completion prior to testing.
Supervisor Sign-Off	Quality Control Sign-Off
Print:	Print: Ren Reed
Sign:	Sign:
Date:	Date Mar 31, 2020
	Duter Wai 51, 2020
Comments:	Jule Wal 31, 2020
Comments:	st Record:
Comments:	st Record:
Comments:	st Record:  Date of Test: Mar 31, 2020
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours	st Record:
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop	st Record:  Date of Test: Mar 31, 2020
Comments:  Tes  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Comments:  Test  Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Penetrant Used: Lubriplate Pentrating Oil  Dwell Time: 4 hours  Result: Pass  Ambient Conditions: Shop  Comments: No leaks found	st Record:  Date of Test: Mar 31, 2020  Time of Test: 10:00 am
Penetrant Used: Lubriplate Pentrating Oil Dwell Time: 4 hours Result: Pass Ambient Conditions: Shop Comments: No leaks found  Foremost Representative	st Record:  Date of Test: Mar 31, 2020 Time of Test: 10:00 am  Ambient Temperature: Shop
Penetrant Used: Lubriplate Pentrating Oil Dwell Time: 4 hours Result: Pass Ambient Conditions: Shop Comments: No leaks found	st Record:  Date of Test: Mar 31, 2020 Time of Test: 10:00 am  Ambient Temperature: Shop  Sign-Off
Penetrant Used: Lubriplate Pentrating Oil Dwell Time: 4 hours Result: Pass Ambient Conditions: Shop Comments: No leaks found  Foremost Representative	Sign-Off  Client Representative



Foremost Job #: W03-066731	Tag Name: 1000BBL Sales Tank - Sour Mods					
Client: Husky Oil	Tag #: N/A					
Location FLW	Tank Serial #: 028328-1					
Job Coordinator: Braden Musyj	Site Supervisor: Dustin Henning					
Location of Test:						
Floor to Shell Seam: N/A	Horizontal Seam: N/A					
Non-Repadded Nozzles: X	Vertical Seam: N/A					
Other: External flange to pipe nozzle welds						
	g Instructions:					
Penetrant to be Used: See below	Dwell Time: 4 Hours min.					
Ambient Conditions: Shop	Ambient Temperature: Shop					
Additional Requirements: Penetrant to be u	sed is diesel or other suitable penetrant					
Nozzles tested: N14a & b, N13, N16a-d, N9 - nozz	le flange to pipe welds; N15 nozzle flange to pipe welds					
and nozzle to shell weld.						
	est Inspection:					
Item to be tested to be visually	checked for completion prior to testing.					
Supervisor Sign-Off	Quality Control Sign-Off					
Print: Derek Pendree	Print: Danton Weston					
Sign: Dula	Sign: Sweet					
Date: Mar 5, 2020	Date: Mar 5, 2020					
Comments:						
-	1.21					
	st Record:					
Penetrant Used: Lubriplate Pentrating Oil	Date of Test: Mar 5, 2020					
Dwell Time: 4 hours	Time of Test: 7:30am - 11:30am					
Result: Pass, no evidence of wic						
Ambient Conditions: In shop	Ambient Temperature: 15°C					
Comments:						
	Sign-Off					
Foremost Representative	Client Representative					
Print: Danton Weston	Print:					
Sign: Weston	Sign:					
Date: Mar 5, 2020	Date:					
Dutc. Har o, Hollo	Date.					



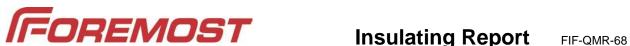
Foremost Job #: W03-066731	Tag Name: 1000BBL Sales Tank - Sour Mods				
Client: Husky Oil	Tag #: N/A				
Location FLW	Tank Serial #: 028328-3				
Job Coordinator: Braden Musyj	Site Supervisor: Dustin Henning				
Location of Test:					
Floor to Shell Seam: N/A	Horizontal Seam: N/A				
Non-Repadded Nozzles: X	Vertical Seam: N/A				
Other: External flange to pipe nozzle welds					
	ng Instructions:				
Penetrant to be Used: See below	Dwell Time: 4 Hours min.				
Ambient Conditions: Shop	Ambient Temperature: Shop				
Additional Requirements: Penetrant to be u	used is diesel or other suitable penetrant				
Nozzles tested: N14a & b, N13, N16a-d, N9 - noz	zle flange to pipe welds; N15 nozzle flange to pipe welds				
and nozzle to shell weld.					
Pre-To	est Inspection:				
Item to be tested to be visually	y checked for completion prior to testing.				
Supervisor Sign-Off	Quality Control Sign-Off				
Print: Derek Pendree	Print: Danton Weston				
Sign: D. Leu	Sign: Sweet				
Date: Mar 4, 2020	Date: Mar 4, 2020				
Comments:					
_	_				
	est Record:				
Penetrant Used: Lubriplate Pentrating Oil	Date of Test: Mar 4, 2020				
Dwell Time: 4 hours	Time of Test: 9:45am - 2:00pm				
Result: Pass, no evidence of wid					
Ambient Conditions: In shop	Ambient Temperature: 15°C				
Comments:					
	Cian Off				
5	Sign-Off				
Foremost Representative	Client Representative				
Print: Danton Weston	Print:				
Sign: West	Sign:				
Date: Mar 4, 2020	Date:				



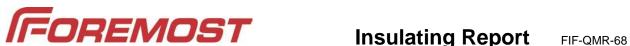
						-		•	
	Forem	ost Job #:			Tag Name: 1000BBL Sales Tank - Sour Mods				
			Husky Oil		Tag #: N/A				
		Location			Tank Serial #: 028328-1				
	Job Cod	ordinator:	Braden M	lusyj	Site Supervisor: Dustin Henning				
				Location	of Test				
	She	ll Nozzles:		Х	Roc	of Nozzles:		Х	
Other:									
				Testing Inst	ructions:				
	Test	Pressure:	15psi				Hold Time:	Duration	
	Testing	Medium:	Air / Soap	Solution	Test M	edium Ter	nperature:	>0°C	
Pro	essurizing l	Jnit Used:	Compress	sor w/ regulator	An	nbient Ter	nperature:	>0°C	
Addit	tional Requ	irements:							
				Pre-Test Ins	-				
				to be visually insp	ected prio				
Supervisor Sign-Off Print: Derek Pendree							ty Control S	_	
Print:	ree		Print:		nton West	ton			
Sign:			Sign: West						
Date:		Mar 5, 20	20		Date:	N	lar 5, 2020	)	
	comments:								
				T D .	•				
	1			Test Re					
Nozzle #:	Size:	Pressure:	Result:	Initial:	Nozzle #:	Size:	Pressure:	Result:	Initial:
N9	3" XS	15psi	Pass	Of .					
N13	3" XS	15psi	Pass	80					
N14a	4" XS	15psi	Pass	₩ On					
N14b	4" XS	15psi	Pass	QP OC					
N16a	4" XS	15psi	Pass Pass	6P					
N16b N16c	4" XS 4" XS	15psi	Pass	<b>D</b> O					
N16d	4 XS 4" XS	15psi 15psi	Pass	<b>P</b>					
N18	20" STD	15psi 15psi	1 400	M					
INTO	20 310	13081							
				<del>                                     </del>					
				<del>                                     </del>					
					Test Gaug	e Serial #·	ED5568	4	
				Sign-(		C CCHAIN.	22000	-	
	Fore	most Repr	esentativa		J11	Clie	nt Represer	ntative	
Print:		k Pendre		-	Print:	Circi	ne nepreser	.cacivc	
Sign:		K I CHUIE			Sign:				
Date:					Date:				
טמנפ.					טמופ.				



	Forem	ost Job #:		731	Tag Name: 1000BBL Sales Tank - Sour Mods				Sour Mods
			Husky Oil		Tag #: N/A				
		Location			Tank Serial #: 028328-3				
	Job Cod	ordinator:	Braden M	usyj	Site Si	upervisor:	Dustin He	nning	
				Location	of Test				
	She	ll Nozzles:		Х	Roc	f Nozzles:		Х	
Other:									
				Testing Inst	ructions:				
	Test	Pressure:	15psi				Hold Time:	Duration	
	Testing	Medium:	Air / Soap	Solution	Test M	edium Ter	nperature:	>0°C	
Pre	essurizing (	Jnit Used:	Compress	or w/ regulator	An	nbient Ter	nperature:	>0°C	
Addit	ional Requ	irements:							
				D. T	• •				
				Pre-Test Ins	•				
				o be visually insp	ected prio		_		
	ign-Off				ty Control S				
Print:	rek Pend	ree		Print:		anton We	,		
Sign:			Sign: West						
Date:		Íar 5, 202	20		Date: Mar 5, 2020				
C	omments:								
				Test Re	cord:				
Nozzle #:	Size:	Pressure:	Result:	Initial:	Nozzle #:	Size:	Pressure:	Result:	Initial:
N9	3" XS	15psi	Pass	P					
N13	3" XS	15psi	Pass	$\mathscr{R}$					
N14a	4" XS	15psi	Pass	180					
N14b	4" XS	15psi	Pass	0P					
N16a	4" XS	15psi	Pass	10P					
N16b	4" XS	15psi	Pass	R					
N16c	4" XS	15psi	Pass	pl.					
N16d	4" XS	15psi	Pass	W.					
N18	20" STD	15psi							
					Test Gauge	e Serial #:	ED5568	4	
				Sign-0	Off				
		most Repr		!		Clie	nt Represer	ntative	
Print:	Der	rek Pendi	ree		Print:				
Sign:		Sul			Sign:				
Date:		NAR 5	12020		Date:				



				insulating	Report	FIF-QMR-68
	Foremost Job #:	W03-066731-1		Tag Name	1000 bbl	
	Client:	Husky		Tag #		
	Location:	FLW		Tank Serial #	028328-1	
J	Job Coordinator: Braden M.		Site Supervisor:	Dustin H.		
			Insula	ting		
Chemica	al					
Strokes	84	Res Batch#		Amount	12	Kgs
Thickness	Patch	Iso batch#		Amount	13	Kgs
Resin Tank AMB Humidity Pressure	110 110 80 80 25% 1600	Prepping Allen Prepping Cody  Applicator Cody Helper Sasha		Time Time Time Time		1 1 1.5 1.5
			Seali	ng		
Product	PSC 1050	Applicator	Jim	Time	1	
Paint Name	Tankcoat	Helper	Allen	Time	1	
Batch # Color	Black					
Color Amount	5 gals					
Color Amount Q.C/Foreman	5 gals Signature	411				
Color Amount	5 gals Signature					



				insu	liating	Report	FIF-QMR-68
	Foremost Job #:	W03-066731-2			Tag Name:	1000 bbl	
	Client:	Husky			Tag #:		
	Location:	FLW		Tank Serial #: 028328-3			
J	ob Coordinator:	Braden M.		Site S	Supervisor:	Dustin H.	
			Insula	ting			
Chemica	al						
Strokes	92	Res Batch#		4	Amount	13	Kgs
Thickness	Patch	Iso batch#			Amount	14	Kgs
Resin Tank AMB Humidity Pressure	110 80 80 25% 1600	Prepping Allen Prepping  Applicator Barry Helper Allen			Time Time Time		1.5 1.5
			Seali	ng			
Product	PSC 1050	Applicator	Jim	·	Time	1	
Paint Name	Tankcoat	Helper	Allen		Time	1	
Batch #							
		]					
	Black						
Amount	5 gals						
Amount Q.C/Foreman	5 gals Signature	, w					
	5 gals Signature	, iii,					



## **ABRASIVE BLASTING DATA**

Foremost Job #: 4	103-0667	31-1	Tank Name: 1000bhl				
Client: Husk	V		Tag #:				
Location: FL	W		Tank Serial #: @28328 + / /				
Job Coordinator: Br	aden M.		Cito Cupomicon.				
Date: nar	27/20			(11)/11	Henning		
Blasted Area:	22/15+011	ins in	ernal	16			
		L CONTAM		STING			
SCAT Test Location:	Nitrate Levels:		Levels:	DU.			
		- Ciliona	Levels.	Sulphate Levels:	PH:		
		_					
	FI	NVIRONME	NTAL DA	TA.			
START TIME	AMIENT TEMP.						
9Am	AIVITEIVI TEIVIP.		HUMIDITY	DEW POINT	STEEL TEMP.		
	- 5 (		1 16	-11.8°C	-4°C		
END TIME	AMIENT TEMP.	RELATIVE	HUMIDITY	DEW POINT	STEEL TEMP.		
	ATION STANDARD:		-	TYPE AND GRADE OF	ABRASIVE:		
Internal:	5			1 11			
External: /			57	tar 6 last			
Abrasive Checked fo		Yes 🕨	No				
Surface Conforms to	SP 0178:	Yes	No				
		BLOTTER	RTESTING				
Time: 8 Am	Clean a		Yes No				
Time:	Clean a	CONSULTATION AND CONTRACTOR		Yes No			
Time:	Clean a			= =			
Time:				Yes No			
Time:	Clean a	popular entropy and		☐ Yes ☐ No			
LOCATION / NOTTLE		R PROFILE	MEASURE				
LOCATION / NOZZLE	0 -	OR PROFILE:		DATE & TIME:	VERIFIED BY:		
in tenal she	le 3,1	3.0	5.3				
SHE WEST		TESTEX	TADE.				
Testex PRESS-O-FI	Tootou	PRESS-O-F					
7	X-Coarst 1.5 to 4.5 m 38 to 115 µm Made in US 115 µm Made in US 20 C 38 ((	0e.com	X-Coar 1.5 to 4.5 38 to 115 XC Made in 115	3. 3.	X-Coarse 1.5 to 4.5 mil 38 to 115 μm  Made in USA 115 μm		
	4.5 mj 0.0	SIGN-		0.8 1.5 2.5	4.5 mil		
FOREMOST	REPRESENTATIVE:	31014	JII.	CLIENT DEDDECES	TATILIF.		
Print:	70 and 10 and 10 and		Drint:	CLIENT REPRESEN	IATIVE:		
Sign:	rerman		Print:				
Date: Par	11/20		Sign:				
pote	1/20		Date:				



Foremost	t Job #: , (	03-66	67	31-	/ Tank Nan	Tank Name: 1000 blot.			
Client:	141151	Ku			Tag #:	TOOCHNI.			
Location:		FLW	/		Tank Seri	Tank Serial #: 028328-1			
Job Coord	dinator: Br	aden m			Site Supe	Site Supervisor: Duston Henning			
Date:	Mar	30/20			, ,	1	- Coming		
Application	on Area:	epairs	in	550	1951 di	105			
		1	PRO	ODUC	TINFORMAT	ION:			
Coat #:	Produc	t Description:		Bat	ch #: A	application Method:	Colour:		
1	Derree	253 HS	A		349 uH qu	166 60000	a reen Min		
	and the same of the same of		BI	1941	135 UA	and group	granjeno		
		W/ State Back	EN	VIDON	NMENTAL DA	та.			
STAR	TTIME	AMIENT TEN			TIVE HUMIDITY				
				KELA	TIVE HUMIDITY	DEW POINT	STEEL TEMP.		
10	130Am	26°		/	1.5%	-6.20	27.50		
END	TIME	AMIENT TEN	MP.	RELA	TIVE HUMIDITY	DEW POINT	STEEL TEMP.		
		COA	TING	THICK	NESS MEASU	DEMENTS.			
Coat #:	WFT Avg.:	DFT Avg.:	DFT		DFT Max.:				
/	15	13,5	9	,	1Q	De	fects:		
		1715			//				
SWEET OF									
				СО	MMENTS:				
				SI	GN-OFF:				
	Foremost	Representat	ive:			Client Represer	ntative:		
Print:	1 -	ringh			Print:	chefit Represel	itative.		
Sign:	matt		/		Sign:				
Date:	Da	7,1	20		Date:				
	- July	1/6	XU		Date.				



Foremost	t Job #: 6/0	13-066	731-1	Tank Name	Tank Name: 1000 bb/			
Client:	Hue	sky		Tag #:	(00 00)			
Location:	F	LW						
Job Coord	dinator: $\beta$	raden m	,		Tank Serial #: 02832871 Site Supervisor: Dugan Henning			
Date:	Mar	30:31	120	, ,	209/30	1 charles		
Application	on Area:	NOZZI	45 ,	nHernal		V		
			PRODUC	CT INFORMATIO	ON:			
Coat #:	Produc	t Description:			plication Method:	Colour:		
	Devee 2	53H9		0.10 11	oller			
			B VAZ	135 a A	oru /	green.		
4				The state of the s				
d	David 2	53 HS	A 116 9	CHA 1. H AS	1/10			
	and the		Q WAN	17641 10	Mar.	green		
			B 1117	135 a.H				
			FAD (ID C					
CTAD	TTINAT			NMENTAL DAT				
_	T TIME	AMIENT TEN	IP. REL	ATIVE HUMIDITY	DEW POINT	STEEL TEMP.		
1) 9	1 Am	250		114%	-7.3%	0021		
SEND			IP. REL	ATIVE HUMIDITY	DEW POINT	STEEL TEMP.		
2 8				19 10/		O 1/0 c		
	MY			121/6	-7.7°C	246		
Coat #:	VA/ET A			KNESS MEASUR	REMENTS:			
Coat #:	WFT Avg.:	DFT Avg.:	DFT Min.:	DFT Max.:	Defe	cts:		
	6	6.5	4.1	8.2				
1		1.77	-					
d_	8	14	9	18				
			C	OMMENTS:				
				SIGN-OFF:				
	_	200			1-WWW.11 10-11-2-2			
D.:	Foremost	Representat	ive:		Client Represent	ative:		
	1	Representat	ive:	Print:	Client Represent	ative:		
Print: Sign: Date:	1		ve:	Print: Sign:	Client Represent	ative:		



Foremos	t Job #: , (V)	13-066	751	/- / Ta	Tank Name: 1000 661.			
Client:	Hust	ry		Ta	Tag #:			
Location:	- Lon	w		Ta	Tank Serial #: 0 2 8 3 2 8 7 / )			
Job Coor		raden n	1.		Cita Cumamilanu 2			
	Mar 31	120	,			July 11/01	Henning	
Application	on Area:	Plany +	1 191	5/000				
			PRO	DUCT INFOI	RMATIO	N:		
Coat #:	The second second	t Description:	7.00	Batch #:		oliçation Method:	Colour:	
/_	Deval	///	AV	G825541	4 air	1855 goran	areu	
			Ba	H04934 H			1-9	
				1912 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 - 1714 -				
						-		
		PENDER	ENV	IRONMENT	AL DAT	Δ:		
STAR			RELATIVE HUN		DEW POINT	STEEL TEMP.		
11	1nm 241 12		121	0/	-7.10/	2/01		
END	END TIME AMIENT TEMP. R		RELATIVE HUMIDITY		DEW POINT	STEEL TEMP.		
					JIELE IEIVI			
		COA	TING T	HICKNESS IV	MEACUD	FRACRITC.		
Coat #:	WFT Avg.:	DFT Avg.:	DFT M			Defec		
/	15	14			18 Dere		cts:	
		14	70		0			
	1							
			Alexander and					
		1						
les.				COMMEN	TS:			
Aloor	and with	1 St. ox	5he	Ol was	- suc	ey blasted	and	
cont.	ed just	2 111				eg ray he	aries	
(000)	(0. 000)	9 210.						
				SIGN-OF	F:			
	Foremost	Representat	ive:			Client Representa	ative:	
Print:	Jim G	erman		Pri	nt:			
Sign:	250	1			Sign:			
Date:	Bom	01/2	10	Da				
				50				



## ABRASIVE BLASTING DATA

Foremost Job #: Wg	13-06673	1-7	Tank Name: 1000 661				
Client: Husk	V	-	Tank Name: 1000 661.				
Location: /	FLW		Tank Serial #: 028 3 28 - 3				
Job Coordinator: 3	rainder im.		ite Super				
Date: Ann	2 1/20		ite oupei	VISO1. (45/)	n Henning		
Blasted Area:	Nortes ,	- clins.					
	STEE	L CONTAMIN	ANT TE	STING			
SCAT Test Location:	Nitrate Levels:	Chloride L					
	THE LEVELS.	Cilionae Li	eveis.	Sulphate Levels:	PH:		
START TIME		NVIRONMEN'					
1	AMIENT TEMP.	RELATIVE HU	MIDITY	DEW POINT	STEEL TEMP.		
Ipm	-16 6	7/1		-200	-120		
END TIME	AMIENT TEMP.	RELATIVE HU	MIDITY	DEW POINT	STEEL TEMP.		
4pm	-176	690	6	-21.3%	-1296		
	TION STANDARD:			TYPE AND GRADE O	F ABRASIVE:		
Internal: 5	25						
External: /							
Abrasive Checked for	CONTRACTOR AND	Yes 🕶	No				
Surface Conforms to S	SP 0178:	Yes 🗌	No				
		BLOTTER T	FSTING	· · · · · · · · · · · · · · · · · · ·			
Time: 11 Am	Clean a	and Dry:	2311110		ENTER STATE OF THE		
Time:		ind Dry:					
Time:		S. S		☐ Yes ☐ No			
Time:		ind Dry:		Yes No			
Time.		ind Dry:		Yes No			
100171011111		R PROFILE MI	EASURE	MENTS:			
LOCATION / NOZZLE:	ANCH	OR PROFILE:		DATE & TIME:	VERIFIED BY:		
Mornal	3.7	3.6 3,	4	Ani 2/20	029		
				8Am	0		
				011111	To the second se		
		TESTEX TA	DE.				
estex PRESS-O-FILM	Tootay	PRESS-O-FILM	State of the second				
w.testextape.com	X-Coarse www.testextap	e.com	Y-Coars 1.5 to 4.5 to 38 to 115 µ		X-Coarse		
C 38 (C+XC)/2 64 XC	1.5 to 4.5 mit 38 to 115 µm Made in USA 115 µm 20 C 38 (C	C+XC) / 2 64 XC	38 to 115 µ Made in U 115 µ	ISA	1.5 to 4.5 mil     38 to 115 μm     XC    Made in USA		
15 2.5	115 µm 20 38 4.5 mii 0.8 1.5	2.5	4.5	204	115 μm		
		SIGN-OF	F:		7.0 1111		
	REPRESENTATIVE:			CLIENT REPRESEN	ITATIVE.		
rint: Jim Go	rman	Pri	nt:	SEILINI MERMESEN	HATIVE:		
ign:		Sig	20000				
ate: April	2/20	51226					
The state of the s	U / U	Da	Date:				



Foremos	t Job #: W	03,-066	731	- 2	Tank Name	e: 1000 bb1.			
Client:	Hus	Ry			Tag #:				
Location:		FLL	/		Tank Serial #: 028328 - 3				
Job Coor	dinator: $B_{\ell}$	uden M	. /		Site S				
Date:	A	pail 2	120	2	- I Composition	Dustin	Henning		
Application	on Area:	5 hell	/						
			PRO	DUCT INF	ORMATIC	ON:			
Coat #:	Produc	t Description:		Batch #:		plication Method:	Colour:		
	Deval 25345		45		air		200		
			-	69949		100 99120y	gran		
			BV	A 41350	A	, ,			
				7					
			ENV	IRONMEN	TAI DAT	Ά.			
STAR	TTIME	AMIENT TEI		RELATIVE H		DEW POINT			
1	10			RELATIVE HOIVIIDITY		DEW POINT	STEEL TEMP.		
END	END TIME AMIENT TEMP			11/6		-1.56	27°		
LIND	THVIE	AMIENT TE	MP.	RELATIVE HUMIDITY		DEW POINT	STEEL TEMP.		
		COA	TING TH	HICKNESS	MEASUR	EMENTS:			
Coat #:	WFT Avg.:	DFT Avg.:	DFT Mi		Max.:	Defec	rts:		
	15	12	10	//	6				
				COMME	NTS:		10.5		
				SIGN-O	EE.	Article Inches			
	Foremost	Representat	ive:	3,3,4-0		CI: + B			
rint:	1		IVC.		) plant.	Client Representa	itive:		
ign:	20 ml	rman			Print:				
ate:	Allio	1/20			Sign:				
	1 pouce	p(dl)			ate:				



	remost Job #: , 403-06673/- 7			Tank Nan	Tank Name: 1000 06/			
Client:	Hugi	Ly	-	Tag #:				
Location	-	" W		Tank Seri	al#: 028328	1-3		
Job Coor	dinator: B	ruden M.	7		Site Supervisor: Dus his Henning			
Date:	170	ml2.3	120	1	200 /10	renering		
Applicati	on Area:	Notzly	as inte	ernal				
			PRODUC	T INFORMAT	ION:			
Coat #:	Produ	6/1/27/128			application Method:	Colour:		
	Devo	Deval 253 Hs			R6/ler	A Landa and the cold list		
				149aH	1.0/141	green		
		,	B VA41	35 a A				
			3 11 11	7.70(11				
2	Derve	253 H	5		Roller	0.400		
		A	46 99	4944	10001	green		
			9 VA41	354A				
			2 111 /1	55071				
			ENVIRO	NMENTAL DA	TΛ·			
STAR	TTIME	AMIENT TEI		TIVE HUMIDITY	DEW POINT	CTEEL TEACH		
	110	211	0/		DEW POINT	STEEL TEMP.		
STEND TIME AMIENT TEMP.		( )	11.2%	-8,16	26°C			
		AMIENT TEI	VIP. RELA	TIVE HUMIDITY	DEW POINT	STEEL TEMP.		
9Am 25C			(	//	-7.5°C	27°C		
		COA	TING THICK	NESS MEASU	REMENTS:			
Coat #:	WFT Avg.:	DFT Avg.:	DFT Min.:	DFT Max.:	Defe	cts:		
/	8	6	4	10				
2	8	13,2	9	18.4				
			СО	MMENTS:		ALKSON BUILDING		
			SI	GN-OFF:				
	Foremost	Representat		GIV-OFF.	Ol:			
rint: (	1 '	ven a la l	ive.	D.: .	Client Represent	ative:		
ign:	Simo	erman		Print:				
ate:	mye	01	20	Sign:				
	Tpne	16/0	XU	Date:				



## **HOLIDAY TESTING**

Foremost Job #: 403 - 066 73/- 2	Tank Name: 1000 66/							
Client: Husky	Tag #:							
Location: FLW	Tank Serial #: 028 328 - 3							
Job Coordinator: Braden M.	Site Supervisor: Des Sia Menerica							
HOLIDAY TE	HOLIDAY TESTING EQUIPMENT:							
Inspection Equipment Used: LV total	Voltage Used: 67.5							
Serial Number: 2090								
Calibration Date: Feb 14/20	Make/Model: linker + Kasor							
	ESTING:							
Specification: SPo 188	Date & Time: April 6 (20)							
	11 pace 6/20							
Area Tested: Shell	No. of Holidays:							
	2							
Area Tested: poznika, int	No. of Holidays:							
Area Tested: £loor								
Alea lested 100r	No. of Holidays:							
Area Tested:	No. of Holidays:							
	No. of Holidays.							
Area Tested:	No. of Holidays:							
Area Tested:	No. of Holidays:							
Area Tested:	No. of Holidays:							
A								
Area Tested:	No. of Holidays:							
Cause of Holiday(s): Sholl - (salbrd)								
Sloor-pinhole	; welds.							
COL	MMENTS:							
	THE LITTLE STATE OF THE LI							
	GN-OFF:							
Foremost Representative:	Client Representative:							
Print: Jan Grands	Print:							
Sign:	Sign:							
Date: Frank 7 20	Date:							