

**PRESSURE VESSEL & COLUMN INSPECTION REPORT**

LSD 7-27-051-19W5      Date June 14, 2019      SAP Equipment ID 66038580      Report # A 402803 -2019-VE-01

VESSEL STATIC DATA											
Plant			Ansell Gas Plant #1			Op Unit		Ansell		System	
Prov. Insp. #		402803		NB#		CRN		Equip Tag #		66038580	
Equipment Description						Pressure Vessel				Serial #	
Manufacturer						Vessel Class					
Internal Access		YES		NO		Description					
MAWP		kPa / PSI		@		°C / °F		MDMT		°C / °F	
CODE UM		U U2		RT		1 2 3 4		PWHT			
Diameter			Length (T/T)			mm/in		OAL		mm / in	
										Vertical Horizontal	
Shell		Mat'l		Thickness				mm / in		Corr Allowance	
										mm / in	
Head		Mat'l		Thickness				mm / in		Corr Allowance	
										mm / in	
Nozzle		Mat'l		Thickness				mm / in		Corr Allowance	
										mm / in	
Internal Coating:			YES		NO		Internal Clad		YES		NO
Manway			YES		NO		Inspection Port		YES		NO
Nozzle Rating		lb ANSI		Painted		YES		NO		Insulated	
										YES NO	

PROCESS DATA										
Product Description						Sweet		Sour		
Operating Pressure				kPa / psi		Operating Temperature			°C / °F	

PRD STATIC DATA						
Serial No.	Location	Set Pressure	Capacity SCFM / Lbs/Hr / GPM	Manufacturer	Model / Type	Last Service Date & Company
	Vessel piping SAP 66046896					No access

PRD DETAILS			
	Type (Thread/Flange)	ANSI Rating	Size (mm)
PRD Inlet	Flanged		
PRD Outlet	Flanged		

**INSPECTION SUMMARY**

Visual external inspection was performed.  
Vessel and piping acceptable.  
Vessel is acceptable and FFS.  
Data plate is secure and legible.  
Well supported.  
PSV inaccessible at time of inspection

**RECOMMENDATIONS**

Ensure PSV set pressure and service date are acceptable

**NONCONFORMANCES / INSPECTION DEFICIENCIES**

INSPECTION PLANNING			
Inspection Strategy	Availability	Inspection Interval	
Inspection Date	Date of Last Inspect	Date of Next Inspect	

**PRESSURE VESSEL & COLUMN INSPECTION REPORT**

LSD 7-27-051-19W5


Date June 14, 2019

SAP Equipment ID 66038580

Report # A 402803 -2019-VE-01

**REPORT CERTIFICATION**

The signatures below certify that inspections/tests have been completed in accordance with the identified inspection strategy and that the specified equipment is considered fit for service until the date of next inspection.

Inspected by	<u>Brent Drader</u>		Date	<u>June 13, 2019</u>	
Company	_____	PESL #	<u>84488</u>	API #	_____
Reviewed and Approved by	_____	_____	Date	_____	
	_____	PESL #	_____	API #	_____
Criticality Assessment Rerun	_____	Inspection Planning Rerun	_____		
Optional Rule Group Confirmed		Assessed Next Inspection Date			

**PRESSURE VESSEL & COLUMN INSPECTION REPORT**

LSD 7-27-051-19W5

Date June 14, 2019

SAP Equipment ID 66038580

Report # A 402803 -2019-VE-01

**DETAILED INSPECTION VISUAL EXTERNAL**

ID	Description	Condition	Location	NCR	Comments
V1	General Other (Please Explain)	acceptable			No concerns noted.
V2	General Corrosion	acceptable			No concerns noted.
V3	General Leaks	acceptable			No concerns noted.
V4	Vibration	N/A			No concerns noted.
V5	Dissimilar Flange Rating	N/A			No concerns noted.
V6	Ladder/Stairway/ <u>Platforms</u>	N/A			No concerns noted.
V7	Heads	Acceptable			No concerns noted.
V8	Guy Wires	N/A			No concerns noted.
V9	Electrical Ground	Acceptable			No concerns noted.
V10	Painted Inactive Corrosion	N/A			No concerns noted.
V11	Coating/Painting	Acceptable			No concerns noted.
V12	Expansion Joint or Bellows	N/A			No concerns noted.
V13	Gauge/Site Glass	Acceptable			No concerns noted.
V14	Shell	Acceptable			No concerns noted.
V15	Jacket	N/A			No concerns noted.
V21	Support Other (Please explain)	N/A			No concerns noted.
V22	Foundation	Acceptable			No concerns noted.
V23	Anchor Bolts	N/A			No concerns noted.
V24	Saddle/Skirt	N/A			No concerns noted.
V25	Davit	N/A			No concerns noted.
V26	Fireproofing	N/A			No concerns noted.
V31	Connections Other (Please explain)	N/A			No concerns noted.
V32	Small Branches	Acceptable			No concerns noted.
V33	Nozzles	Acceptable			No concerns noted.
V34	Manways	N/A			No concerns noted.
V35	Reinforcing Pads	N/A			No concerns noted.
V36	Inadequate Thread Engagement	N/A			No concerns noted.
V37	Bolting	Acceptable			No concerns noted.
V38	Flanges	Acceptable			No concerns noted.
V39	Leak Clamps	N/A			No concerns noted.
V41	Insulation Other (Please explain)	N/A			No concerns noted.
V42	Damage	N/A			No concerns noted.
V43	Penetrations	N/A			No concerns noted.
V44	Insulation Jacket	N/A			No concerns noted.
V45	Banding	N/A			No concerns noted.
V46	Seals/Joints	Acceptable			No concerns noted.
V51	Relief Devices Other (Please explain)	inaccessible			Confirm PSV set and service
V52	Corrosion	Acceptable			No concerns noted.
V53	Leaks	N/A			No concerns noted.
V54	Restricted Inlet/Outlet	N/A			No concerns noted.
V55	Manual Operation Lever	N/A			No concerns noted.

**PRESSURE VESSEL & COLUMN INSPECTION REPORT**

LSD 7-27-051-19W5

Date June 14, 2019

SAP Equipment ID 66038580

Report # A 402803 -2019-VE-01



**PRESSURE VESSEL & COLUMN INSPECTION REPORT**

LSD 7-27-051-19W5

Date June 14, 2019

SAP Equipment ID 66038580

Report # A 402803 -2019-VE-01



**PRESSURE VESSEL & COLUMN INSPECTION REPORT**

LSD 7-27-051-19W5

Date June 14, 2019

SAP Equipment ID 66038580

Report # A 402803 -2019-VE-01

