



| PRESSURE EQUIPMENT | | | | | | | AB-506 INTERVAL | | | | | | | |
|--------------------|------------------------|--|----|----------|---------|------|-----------------|--|----|-------|-------|-----|--------------------|---|
| DISTRICT | AB - OIL & NATURAL GAS | | | | SHELL | TUBE | | LPG plant storage vessels | | | | | | |
| FACILITY | Armada Gas Plant | | | MAWT | 115 | | F | GRADE | | YEARS | | | REG | |
| A# | A0227158 | | YR | 1985 | MAWP | 250 | | psi | 3 | | Equip | PSV | UT | |
| SERIAL # | 27635A | | | PSV | | | | psi | | | 10 | 6 | 0 | X |
| CRN | C4936.2134 | | | PSV CRN | | | | | | | | | | |
| EQUIP# | | | | SERVICED | | | | | | | | | | |
| STATUS | OUT OF SERVICE | | | UNIT | NE YARD | | | INSPECTION TYPE | | | | | | |
| | | | | | | | | VE | VI | MT | PT | ET | UT | |
| | | | | | | | | X | X | X | | | X | |
| MANUFACTURER | | | | | | | | WESTERN ROCK BIT CO LTD | | | | | | |
| DH LSD | | | | | | | | L | Ft | OD | 9 | Ft | INSPECTION RESULT: | |
| REPAD | | | | | | | | UNIQUE ID | | | | | | |
| | | | | | | | | NCR-OPERATIONS | | | | | | |
| | | | | | | | | NCR-REGULATORY/ADMIN | | | | | | |
| | | | | | | | | ACTION ITEM RAISED | | | | | | |
| | | | | | | | | REPAIR REQUIRED | | | | | | |
| | | | | | | | | SUITABLE FOR SERVICE | | | | | | |
| | | | | | | | | RECOMMENDATIONS: | | | | | | |
| | | | | | | | | VE Inspection: Confirm nozzle Tmin Confirm securement doesn't require expansion and contraction Confirm pressure gauge is suitable for PSV set pressure Inspect PSV after installation Install threaded plug in liquid level piping valve VI Inspection: | | | | | | |


RESULTS OF INSPECTION:

VE Inspection:
Not Fit For Service. Vessel is in good visual condition.
3" nozzles are below values outlined in UG45 table with no corrosion allowance.
UT Inspection:
22% (1.2 mm) wall loss found on Nozzle CML 080 T-Nominal: (5.5 mm) T-Actual: (4.3 mm) T-Required: (4.8 mm) CR: .03RL: (-15.57 years) Isolated pit
20% (1.1 mm) wall loss found on Nozzle CML 115 T-Nominal: (5.5 mm) T-Actual: (4.4 mm) T-Required: (4.8 mm) CR: .03RL: (-13.58 years) corrosion @ 7:00
MPI Inspection:
No relevant indications were found with the fluorescent magnetic particle inspection.
VI Inspection:
Fit For Service. Minor corrosion in manway nozzle.
Float is contacting overflow pipe, float is not in use.

| SIGN OFF | | API 510 | EXP. | IPV | EXP. | INSPECTOR - PRIMARY | INSPECTOR - REVIEW | CLIENT SIGN OFF |
|--------------|-------------------|---------|------------|--------|-----------|---------------------|--------------------|-----------------|
| INSPECTED BY | ToddM Mckenzie | 97445 | 12/31/2023 | 001336 | 7/13/2026 | | | |
| REVIEWED BY | Ashley Rustebakke | 60285 | 7/31/2024 | 966 | 6/16/2026 | | | |

| | | | |
|--|-----------------|-------------------|--|
| Ultrasonic Report | Date | 3/30/2022 | <div>Phone: 403-793-7697 PO Box 1173, Brooks, Alberta, T1R 19B grady.rustebakke@gmail.com</div> <div>GRADY INSPECTION LTD</div> |
| LSD 01-18-017-18W4M | Facility | Armada Gas Plant | |
| DH-LSD | Field | Red Deer District | |
| Jurisdiction # A0227158 | | | |
| Serial # 27635A | | | |
| Ultrasonic Report #: A#0227158_GRADY INSPECTION LTD VE VI MT UT INSP_2MAY2022 | | | |

| ULTRASONIC SET | | | COMPONENT DETAILS | | | | | CODE | | | | |
|-------------------|-----------------|--|-------------------|--------------|--------|-------|-----------|-------------|-----------------|-----------------|-----------|-----------|
| EQUIPMENT | CALIBRATION DUE | SERIAL NUMBER | MATERIAL GRADE | SURFACE PREP | | TEMP | THICKNESS | CALIBRATION | EVALUATION | | | |
| EPOCH 600 | 2/25/2023 | 120388107 | Carbon Steel | Painted | | 0C | | ASME V | ASME VIII Div 1 | | | |
| CALIBRATION BLOCK | | PROBE | | | | | | | COUPLING | | METHOD | |
| TYPE | SERIAL# | REF dB | SCAN dB | FREQ. | SIZE. | ANGLE | SERIAL # | TYPE | COUPLANT | CABLE | TECHNIQUE | PROCEDURE |
| 10 Step Metric | 14-2065 | 60 | 66 | 5 Mhz | 0.25 " | 0 | 15B00DU3 | Dual | UT-X | 6' BNC to Micro | LW Dual | UT01T1R4 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| SCOPE | | As requested by Dustin Rumohr an ultrasonic inspection was completed on the BULLET | | | | | | | | | | |
| | | | | | | | | | | | | |
| LIMITATIONS | | Limited correlation on shell CMLs with historical data due to size of vessel. Nozzles are heavily painted, no corrosion allowance. | | | | | | | | | | |
| RESULTS | | 22% (1.2 mm) wall loss found on Nozzle CML 080 T-Nominal: (5.5 mm) T-Actual: (4.3 mm) T-Required: (4.8 mm) CR: .03RL: (-15.57 years) Isolated pit 20% (1.1 mm) wall loss found on Nozzle CML 115 T-Nominal: (5.5 mm) T-Actual: (4.4 mm) T-Required: (4.8 mm) CR: .03RL: (-13.58 years) corrosion @ 7:00 | | | | | | | | | | |

| | | | | | | | | |
|------------------------|---------------------------|------------------------|---------------|-----------------------------|--|--|--|---------------|
| Technician Name | Certification Body | Certification # | Expiry | Technician Signature | <div></div> | | | |
| 3 ToddM | CGSB | 9234 | 12/15/2030 | | | | | |
| | | | | Client Name | | | | Dustin Rumohr |
| | | | | Client Signature | | | | |

Magnetic Particle Report

LSD 01-18-017-18W4M

DH-LSD

Jurisdiction # A0227158

Serial #

MT Report #: A0227158_ARMADA GAS PLANT_2MAY2022_MT_UT_VE_VI_GRADYINSPECTIONLTD

Date

5/2/2022

Facility

Armada Gas Plant


Field


Red Deer District

Phone: 403-793-7697

PO Box 1173, Brooks,
Alberta, T1R 19B
grady.rustebakke@gmail.com**GRADY**
INSPECTION LTD

| YOKE INFO | | | | | APPLICATION | | CONSUMABLES | |
|--------------------|---|----------------|-------------------|--------------------|-----------------|----------|-----------------|--------------|
| EQUIPMENT | EQUIPMENT SERIAL | YOKE BRAND | YOKE MODEL | AC/DC | APPLICATION | MEDIUM | CONSUMABLE TYPE | BATCH NUMBER |
| AC YOKE | 27217 | Contour Probe | B300 | AC | Aerosol | MAGANVIS | 14 AM | 21G03U |
| CALIBRATION BLOCK | | | COMPONENT DETAILS | | | | | |
| CAL BLOCK TYPE | LIFT TEST [Y/N] | LIFT TEST DATE | THICKNESS | MATERIAL | SURFACE PREP | | | |
| TB-10 TEST BAR | Y | 5/2/2022 | 20.4 | Carbon Steel | Wire Wheel | | | |
| LIGHTING | | | | LIGHT VERIFICATION | | | | |
| EQUIPMENT | SERIAL# | UV / VIS | LIGHT INTENSITY | LIGHT METER | METER SERIAL | CAL DUE | | |
| UV-A FLASHLIGHT | CST-365 | HEADLA | +1000 lux @ 18" | DLM-1000 | 141233A | 02-28 | | |
| METHOD | | | | CODE | | | | |
| TECHNIQUE | | PROCEDURE | | CAL. STANDARD. | EVALUATION CODE | | | |
| MPI AC WET VISIBLE | | MT01T01R5 | | ASME V | ASME VIII Div 1 | | | |
| SCOPE | As requested by Dustin Rumohr a fluorescent magnetic particle inspection was completed on all Tee Joints, 30% of long and circ seams, all nozzles and attachment welds. | | | | | | | |
| LIMITATIONS | None. | | | | | | | |
| RESULTS | No relevant indications were found with the fluorescent magnetic particle inspection. | | | | | | | |

| Worker ID | Certification Body | Certification # | Expiry | Technician Signature | | | |
|-----------------|--------------------|-----------------|------------|---|-------------|---------------|--------------|
| 32 | CGSB | 9234 | 12/15/2030 |  | | | |
| Technician Name | CGSB | 9234 | 12/15/2030 | | Client Name | Dustin Rumohr | Company Name |
| ToddM Mckenzie | NRCan Card Back | 9234 | 12/15/2030 | Client Signature | | | |

| | | | | | |
|---------------------------------------|-----------------|-----------------|-------------------|---|--|
| External Inspection - (Vessel) | | Date | 3/30/2022 | Phone: 403-793-7697 PO Box 1173, Brooks, Alberta, T1R 19B grady.rustebakke@gmail.com |  |
| LSD | 01-18-017-18W4M | Facility | Armada Gas Plant | | |
| DH-LSD | | Field | Red Deer District | | |
| Jurisdiction # | | A0227158 | | | |

| | |
|-------------------------|----------------------|
| Fit For Service: | Not Fit For Service. |
|-------------------------|----------------------|

| | |
|----------------------------|--|
| Inspection Summary: | Vessel is in good visual condition. 3" nozzles are below values outlined in UG45 table with no corrosion allowance. |
|----------------------------|--|

| | |
|-------------------------|--|
| Recommendations: | Confirm nozzle Tmin Confirm securement doesn't require expansion and contraction Confirm pressure gauge is suitable for PSV set pressure Inspect PSV after installation Install threaded plug in liquid level piping valve |
|-------------------------|--|

| External Inspection Items | G/F/P | Comments |
|----------------------------------|-------|---|
| General Condition: | Good | No notable mechanical damage, areas of wear/fretting, distortion, misalignment, or visible weld defects. |
| External Coating: | Good | Vessel is in good visual condition. |
| Insulation / Cladding: | N/A | Non insulated vessel |
| Nozzles, Piping and Connections: | Fair | Unplugged valve on liquid level piping |
| Buried Vessels: | N/A | Above Ground |
| Ladders, Platforms and Walkways: | Good | Building secure Skid is on metal plates. Unable to confirm if pilings are secure Ladder and platform are in good secure condition. Cage on ladder in good condition |
| Foundations and Supports: | Good | Anchor bolts fully engaged |
| Shell:. | Good | No notable mechanical damage, areas of wear/fretting, distortion, misalignment or visible weld defects. |
| Saddles / Skirts: | Good | Saddle is in good visual condition Saddles are welded to skid. No room for expansion or contraction |
| Grounding: | Good | Grounding is achieved through the skid. |
| Gauges and Instrumentation: | Fair | Shell Gauge (0 - 200 @) Temp Gauge (-40 - 120 @ F) Gauge is not suitable for MAWP |
| Pressure Protection: | N/A | PSV out for service at time of inspection |
| NDE Summary: | Poor | 22% (1.2 mm) wall loss found on Nozzle CML 080 T-Nominal: (5.5 mm) T-Actual: (4.3 mm) T-Required: (4.8 mm) CR: .03RL: (-15.57 years) Isolated pit 20% (1.1 mm) wall loss found on Nozzle CML 115 T-Nominal: (5.5 mm) T-Actual: (4.4 mm) T-Required: (4.8 mm) CR: .03RL: (-13.58 years) corrosion @ 7:00 No relevant indications were found with the fluorescent magnetic particle inspection. |
| Manway Davits/Quick Closure: | Good | Manway is in good visual condition. |
| Nameplate: | Good | Nameplate is legible and readily accessible and securely affixed |

External Inspection - (Vessel)
LSD 01-18-017-18W4M
DH-LSD
Jurisdiction # A0227158

Date
Facility
Field


| |
|-------------------|
| 3/30/2022 |
| Armada Gas Plant |
| Red Deer District |

Phone: 403-793-7697

PO Box 1173, Brooks,
Alberta, T1R 19B
grady.rustebakke@gmail.com



Code Variance:

| | | | | | |
|--------------------------------------|-----------------|-----------------|-------------------|---|--|
| Internal Inspection - (Vessel | | Date | 5/2/2022 | Phone: 403-793-7697 PO Box 1173, Brooks, Alberta, T1R 19B grady.rustebakke@gmail.com |  |
| LSD | 01-18-017-18W4M | FACILITY | Armada Gas Plant | | |
| Jur # | A0227158 | FIELD | Red Deer District | | |
| Serial # | 27635A | | | | |

| | | | | |
|--|-------|---|---|--|
| Fit For Service: | | Fit For Service. | | |
| Inspection Summary: Overview of Inspection Findings | | Minor corrosion in manway nozzle. Float is contacting overflow pipe, float is not in use. | | |
| Internal Inspection Items | | G/F/P | Comments | |
| Inlet Area: | | Good | | |
| Internal Piping: | | Fair | Float is in contact with overflow pipe | |
| Baffles, Deflector Plates, Weir, etc: | | N/A | | |
| Trays: | | N/A | | |
| Demister Pad: | | N/A | | |
| Head (1): | North | Good | North head is in good visual condition | |
| Head (2): | South | Good | South head is in good visual condition | |
| Shell: | 5 | Good | Shell is in good visual condition. | |
| Tubesheet: | | N/A | | |
| Channel Section: | | N/A | | |
| Bundle / Tubes: | | N/A | | |
| Nozzles / Manways: | | Fair | Corrosion found on manway nozzle | |
| Welds: | | Good | MPI performed on all Tee Joints, 30% of long and circ seams, all nozzles and attachment welds. No relevant indications identified. See MT report. | |
| Vortex Breakers, Drains, etc: | | N/A | | |
| Internal Coating: | N/A | <input type="checkbox"/> NotCoated <input type="checkbox"/> Coated <input type="checkbox"/> CoatingFailure <input type="checkbox"/> Blisters | | |

Internal Inspection - (Vessel)**LSD** 01-18-017-18W4M**Jur #** A0227158**Serial #** 27635A**Date**

5/2/2022

FACILITY

Armada Gas Plant

FIELD

Red Deer District

Phone: 403-793-7697

PO Box 1173, Brooks,
Alberta, T1R 19B
grady.rustebakke@gmail.com☐ Cracks/Flake☐ Repaired☐ Replaced**Weld Repairs:**☐ Weld Repairs Required☐ None Required**Internal Anodes:**☐ Internal Anodes☐ None**Non-Conformances and Corrective Actions:****Preparatory Work Required for Next Inspection:****Recommendations for Next Inspection:**

Overview Photo

LSD 01-18-017-18W4M
Jur # A0227158
Serial # 27635A

Date

5/2/2022

FACILITY

Armada Gas Plant

FIELD

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Nameplate



Overview



Overview



Piping Overview

Overview Photo

LSD 01-18-017-18W4M
Jur # A0227158
Serial # 27635A

| | |
|-----------------|-------------------|
| Date | 5/2/2022 |
| FACILITY | Armada Gas Plant |
| FIELD | Red Deer District |

Phone: 403-793-7697

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Pressure Gauge



Temperature Gauge



Ladder and Platform



Saddle is welded to skid

Overview Photo

LSD 01-18-017-18W4M
Jur # A0227158
Serial # 27635A

Date

5/2/2022

FACILITY

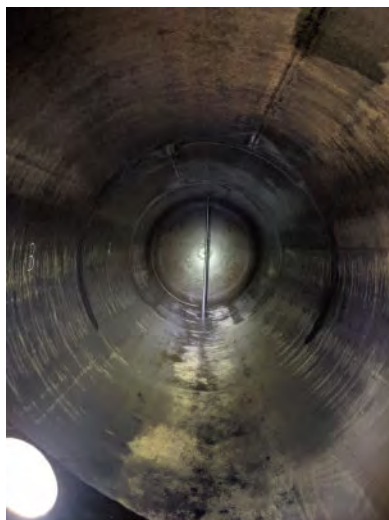
Armada Gas Plant

FIELD

Red Deer District

Phone: 403-793-7697

PO Box 1173, Brooks,
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GRADY
INSPECTION LTD**Manway nozzle corrosion****North head****North overview****Typical nozzle**

Overview Photo

LSD 01-18-017-18W4M
Jur # A0227158
Serial # 27635A

Date

5/2/2022

FACILITY

Armada Gas Plant

FIELD

Red Deer District

Phone: 403-793-7697

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Typical shell condition



South head



South overview



Float is contacting overflow piping

Overview Photo

LSD 01-18-017-18W4M
Jur # A0227158
Serial # 27635A

Date

5/2/2022

FACILITY

Armada Gas Plant

FIELD

Red Deer District

Phone: 403-793-7697

PO Box 1173, Brooks,
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Unplugged valve on liquid level piping

REPORT # A#0227158_GRADY INSPECTION LTD VE VI MT UT INSP_2MAY2022

LSD 01-18-017-18W4M

FACILITY Armada Gas Plant

DH-LSD

FIELD Red Deer District

Jur # A0227158

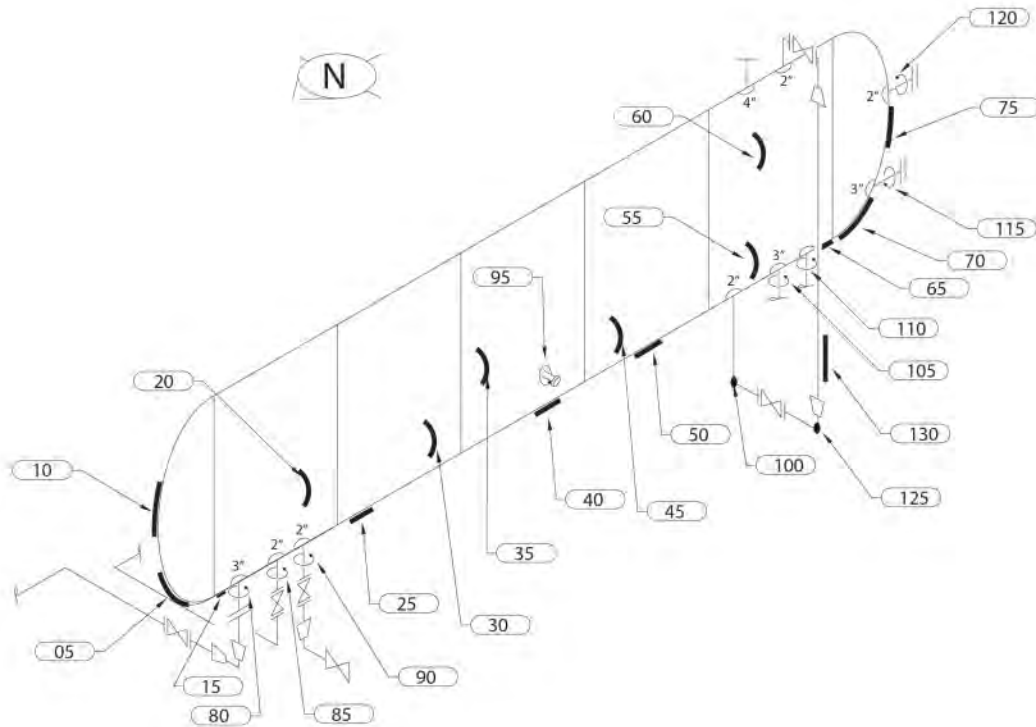
DWG 1

Location:

Phone: 403-793-7697

PO Box 1173, Brooks,
Alberta, T1R 19B
rustebakke@gmail.com

GRADY
INSPECTION LTD

[illegible]

| CML | Min | Yrs | Date |
|-----|-----|-----|------|
|-----|-----|-----|------|

| Nominal (mm) | Pipe Tolerance 12% (mm) Corrosion Allowance (mm) | API 574 Table 7 Flag Tmin | Pressure Tmin Structural Tmin |
|-----------------|---|------------------------------|----------------------------------|
|-----------------|---|------------------------------|----------------------------------|

| | | |
|------|-------|-------|
| %Nom | 10-20 | 20-30 |
| -UT | 30-50 | >50 |

| | | |
|-----------------------|--------------|------------|
| Cor. Rates (mm/yr) | 0.025 - 0.25 | 0.26 - 0.5 |
| | 0.501 - 1 | >1.0 |

| | | |
|----------------------------|-----|-----|
| Calculated Failure (years) | 3-5 | 2-3 |
| | 1-2 | < 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------|--------|-------|-------|-------|--------|-----------|----------------------|--------------|-----|---------------|--|------|---------------|---------|----------|---------------|---------|-----------|---------|-----------|-----------------|--------------------|-----|------------|---------------|----------------|----------------|----------------|---------------------|
| REPORT # A#0227158_GRADY INSPECTION LTD VE VI MT UT INSP_2MAY2022 | | | | | | | | | | | | Phone: 403-793-7697 | | | | | | | | | | | | | | | | | | |
| LSD 01-18-017-18W4M | | | | | | | | | | | | FACILITY Armada Gas Plant | | | | | | | | | | | | | | | | | | |
| DH-LSD | | | | | | | | | | | | FIELD Red Deer District | | | | | | | | | | | | | | | | | | |
| Jur # A0227158 | | | | | | | | | | | | DWG 1 Location: | | | | | | | | | | | | | | | | | | |
| Ser # 27635A | | | | | | | | | | | | Inspection Dates and Thickness Values (mm) | | | | | | | | | | | | | | | | | | |
| CML# | Nom | CA/Tol | SFlag | STmin | PTmin | > Tmin | Comp Type | Pipe Size | Code | MOP | Baseline Date | Min Ave | 22.2 | 3rd Last Date | Min Ave | 21.8 | 2nd Last Date | Min Ave | Last Date | Min Ave | # of Insp | % Nom Wall Loss | Corrosion Rates ST | LTn | LTi | Rem Life Date | Rem Life (yrs) | Next Insp Date | Insp Int (yrs) | Inspection Comments |
| 005 | 19.6 | 19.6 | 19.3 | 19.3 | 19.3 | | Head | | UG32HeadElli | 250 | 4/1/12 | 22.1 | 22.7 | | | 11/28/17 | 21.8 | | 5/2/22 | 22.0 | 22.5 | 3 | -12% | | | | | 4/29/2032 | 10.0 | |
| 010 | 19.6 | 19.6 | 19.3 | 19.3 | 19.3 | | Head | | UG32HeadElli | 250 | 5/2/22 | 22.5 | 22.8 | | | | | | | | 1 | -15% | | | | | | 4/29/2032 | 10.0 | |
| 015 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.4 | 20.5 | | | | | | | | 1 | -3% | | | | | | 4/29/2032 | 10.0 | |
| 020 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.1 | 20.3 | | | | | | | | 1 | -2% | | | | | | 4/29/2032 | 10.0 | |
| 025 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.4 | 20.6 | | | | | | | | 1 | -3% | | | | | | 4/29/2032 | 10.0 | |
| 030 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.2 | 20.4 | | | | | | | | 1 | -2% | | | | | | 4/29/2032 | 10.0 | |
| 035 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.1 | 20.3 | | | | | | | | 1 | -2% | | | | | | 4/29/2032 | 10.0 | |
| 040 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.1 | 20.3 | | | | | | | | 1 | -2% | | | | | | 4/29/2032 | 10.0 | |
| 045 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.2 | 20.4 | | | | | | | | 1 | -2% | | | | | | 4/29/2032 | 10.0 | |
| 050 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.3 | 20.4 | | | | | | | | 1 | -3% | | | | | | 4/29/2032 | 10.0 | |
| 055 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.1 | 20.3 | | | | | | | | 1 | -2% | | | | | | 4/29/2032 | 10.0 | |
| 060 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 4/1/12 | 20.5 | 20.7 | | | | | 5/2/22 | 20.4 | 20.6 | 2 | -3% | 0.01 | | | | | 4/29/2032 | 10.0 | |
| 065 | 19.8 | 19.8 | 39.0 | 19.5 | 19.5 | | Shell | | UG27ShellInt | 250 | 5/2/22 | 20.1 | 20.3 | | | | | | | | 1 | -2% | | | | | | 4/29/2032 | 10.0 | |
| 070 | 19.6 | 19.6 | 19.3 | 19.3 | 19.3 | | Head | | UG32HeadElli | 250 | 4/1/12 | 21.9 | 22.4 | | | 11/28/17 | 21.8 | | 5/2/22 | 21.9 | 22.5 | 3 | -12% | | | | | 4/29/2032 | 10.0 | |
| 075 | 19.6 | 19.6 | 19.3 | 19.3 | 19.3 | | Head | | UG32HeadElli | 250 | 5/2/22 | 22.2 | 22.4 | | | | | | | | 1 | -13% | | | | | | 4/29/2032 | 10.0 | |
| 080 | 5.5 | | 4.8 | 4.8 | | | Nozzle | 3" STD 40--(5.5mm) | UG45Nozzle | 250 | 5/2/22 | 4.3 | 6.5 | | | | | | | | 1 | 22% | 0.03 | | 10/11/2006 | -15.6 | 5/2/2022 | 0.0 | Iso pit | |
| 085 | 3.9 | | 3.4 | 3.4 | | | Nozzle | 2" STD 40--(3.9mm) | UG45Nozzle | 250 | 5/2/22 | 4.1 | 4.3 | | | | | | | | 1 | -5% | | | | | | 4/29/2032 | 10.0 | |
| 090 | 3.9 | | 3.4 | 3.4 | | | Nozzle | 2" STD 40--(3.9mm) | UG45Nozzle | 250 | 5/2/22 | 3.9 | 4.3 | | | | | | | | 1 | 0% | | | | | | 4/29/2032 | 10.0 | |
| 095 | 9.5 | | | | | | Nozzle | 18" STD ----(9.5mm) | UG45Nozzle | 250 | 5/2/22 | 9.3 | 10.5 | | | | | | | | 1 | | 0.01 | | 3/29/3758 | | 4/29/2032 | 10.0 | assumed nom | |
| 100 | 3.9 | 3.4 | 2.5 | 1.8 | 0.4 | 1.8 | Elbow | 2" STD 40--(3.9mm) | API570 | 250 | 4/1/12 | 4.1 | 4.2 | | | | | 5/2/22 | 3.7 | 4.1 | 2 | 5% | 0.04 | | | | | 4/29/2032 | 10.0 | |
| 105 | 5.5 | | 4.8 | 4.8 | | | Nozzle | 3" STD 40--(5.5mm) | UG45Nozzle | 250 | 5/2/22 | 5.5 | 6.5 | | | | | | | | 1 | 0% | | | | | | 4/29/2032 | 10.0 | Iso pit |
| 110 | 6.0 | | 5.3 | 5.3 | | | Nozzle | 4" STD 40--(6mm) | UG45Nozzle | 250 | 5/2/22 | 6.3 | 6.8 | | | | | | | | 1 | -5% | | | | | | 4/29/2032 | 10.0 | |
| 115 | 5.5 | | 4.8 | 4.8 | | | Nozzle | 3" STD 40--(5.5mm) | UG45Nozzle | 250 | 5/2/22 | 4.4 | 5.7 | | | | | | | | 1 | 20% | 0.03 | | 10/3/2008 | -13.6 | 5/2/2022 | 0.0 | corr @ 7:00 | |
| 120 | 5.2 | | 4.5 | 4.5 | | | Nozzle | 2.5" STD 40--(5.2mm) | UG45Nozzle | 250 | 5/2/22 | 7.3 | 8.3 | | | | | | | | 1 | -40% | | | | | | 4/29/2032 | 10.0 | corr @ 6:00 |
| 125 | 5.5 | 4.8 | 2.5 | 1.8 | 0.4 | 1.8 | Elbow | 2" XS 80--(5.5mm) | API570 | 250 | 5/2/22 | 5.3 | 5.7 | | | | | | | | 1 | 4% | 0.01 | | 8/19/2675 | | 4/29/2032 | 10.0 | | |
| 130 | 8.6 | 7.5 | 3.1 | 2.3 | 0.7 | 2.3 | Pipe | 4" XS 80--(8.6mm) | API570 | 250 | 4/1/12 | 9.0 | 9.2 | | | | | 5/2/22 | 9.0 | 9.3 | 2 | -5% | | | | | | 4/29/2032 | 10.0 | |