

Report No: IG001261

Head Office: 4810 - 93 Street NW, Edmonton, Alberta, Canada T6E 5M4 Tel: 780-469-2401 Fax: 780-468-2422 www.raeengineering.ca

| Client | Midstream Equipment | Inspection Date | Jun 6, 2025 | | | | |
|-----------------------|--|------------------|--------------------|--|--------|--|--|
| Prov. Reg. # | AB 0514156 | Inspection Type | VE / UT | / PSV | | | |
| Equipment Type | Separator | Location | | 27 DURUM DRIVE, AB (MIDSTREAM YARD) | | | |
| Tag/Equip. | | LSD | AB | | | | |
| Status | Not in Service | Downhole LSD | | | | | |
| Manufacturer | Ifc Industrial Fabrication Corporation | Area | | | | | |
| Serial Number | 16091-01 | Year Built | 2005 | | | | |
| CRN# | T3942.231 | Service | Sour | | | | |
| Comp/Unit Id | UNIT 1029 | Manway | Yes | Yes | | | |
| Nat.Board # | | Coating | Painted | | | | |
| Interim Insp'n | | Interim Type | | | | | |
| Next Thorough Insp | 2030 | Next Insp Type | VI / VE / UT / PSV | | | | |
| Length | | Height | | | | | |
| Volume | 205 ft³ | Client Reference | | | | | |
| Owner | Midstream Equipment | RT | 1 | нт | YES | | |
| Foreman | | RAE Job No. | PR0004 | 1444 | | | |
| ABSA | Plant: R Vessel: P Process: W | Special: Z | ASME | Sec. VIII o | div. 1 | | |
| History Log | Vessel relocated as per ESR - previously at Enerf Certificate of Inspection - entered March 22, 2017 AB-25 - entered March 24, 2017. AB-10 - Unit 1029 - Midstream Ownership - 2017- AB-10 - Unit 1029 Operated in BC - 2018-08-21 Inspection Report Complete - Inspection Date: 20 | 02-13 | | | , | | |

| Component | Shell | | | | | | |
|------------------------------|----------------|--------------------|--------------------|--|----------|--|--|
| MAWP | 740 | 740.0 PSI @ 100 °F | | | | | |
| Material | SA-516-70 | N | Material Thickness | | 1.125 in | | |
| Diameter | Diameter 48 in | | Length | | 192 in | | |
| Corrosion Allowance 0.125 in | | | | | | | |

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| , | | | | |
|---|--|--|---|--|
| | | | | |
| | | | 1 | |

| Valve Tag No | 1029 - SEP PSV | Relief Type | Pressure Safety Valve |
|-----------------|----------------------------------|------------------|-----------------------|
| Manufacturer | Farris | Set Pressure | 739.983 PSI |
| Serial Number | 488896-5-A10 | Capacity | 11378 SCFM |
| Model | 26HA12-120 | Last Service | Oct 23, 2022 |
| CRN | 0G8442.5C | Next Service | 2026 |
| Service Co. | G850034 | Service Interval | 48 Months |
| Service Co. Tag | PIMM'S PRODUCTION EQUIPMENT LTD. | Inlet Size | 2 in |
| ASME Stamp | UV | Outlet Size | 3 in |
| NB Stamp | YES | Connection | Threaded |
| Relief Dest. | To Atmosphere | Valve Loc. | On Vessel |
| Comments | | Client Reference | |
| | | | |

| Component | Vesel Head | d 2:1 Concave | | |
|---------------------|------------|---------------|--------------------|------|
| Material | SA-516-70N | | Material Thickness | 1 in |
| Corrosion Allowance | | 0.125 in | | |

| Component | Boot | | | | |
|---------------------|----------|----------|--------------------|------|----------|
| MAWP | | | | MDMT | |
| Material | SA-106-B | | Material Thickness | | 0.844 in |
| Diameter | 12 in | | Length | | |
| Corrosion Allowance | | 0.125 in | | | |

| Component | Boot Head | 2:1 Concave | | |
|-------------|-----------|-------------|--------------------|----------|
| Material | SA-106-B | | Material Thickness | 0.844 in |
| Corrosion A | llowance | 0.125 in | | |

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Comments

The following RAE Procedure(s) was/were used in inspecting this vessel:

INS-624B Unfired Pressure Vessels Procedure

INS-645B PRV Inspection Procedure

NDE Technical Manual

The unit was located at the Midstream Equipment yard located just east of Chestermere, AB.

The unit was not in-service at the time of inspection.

Building Observations

Number of Access Doors:1 Building Supported by: Skid

Gas test port: No
Fire eye: No
Lighting: Good

Gas Detection: Yes
Catalytic Heater: Yes
Floors: Checker plate steel

Drainage/Condition: Acceptable Equipment placed ergonomically: Yes

The vessel was located in a building identified with a place card "Rental Unit #8000353" attached to the building exterior.

The building was generally in good condition and well supported.

The building has one entry and a window to provide lighting. Both the door and window were functioning well and were in good condition

The building has adequate light which is a combination of natural light and lighting.

The building floor was a checkered steel plate that had paint damage and corrosion and was in overall good condition.

All items are placed economically, and operations can be performed safely.

The building structure was level and situated on a transportation skid.

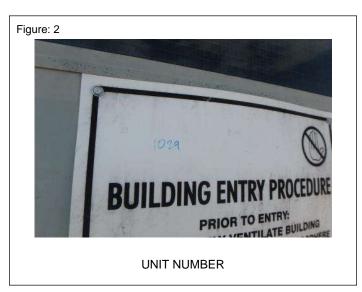
The cladding was in good condition.

Overall, the building was in acceptable condition.

2025 Observations

Midstream unit number was written on the building door.





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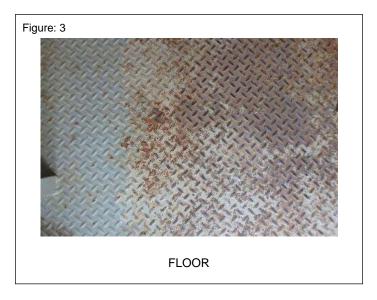
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Piping Observations

General condition: Acceptable

Mechanical connections acceptable for service?: Acceptable

Clad: No Painted: Yes Insulated: No

Are there any dead legs: Yes

Support type: U-Bolt Supported adequately: Yes

The piping was labeled and was well supported.

The attached piping was sufficiently support and was in good condition.

The piping was painted and there was no damage, distortion or stress evident on the piping.

There was no signs of external corrosion on the piping surfaces.

The piping had welded joints and flanged connections that showed no signs of leakage.

The flanged connections were fully bolted and appeared to be in good condition.

Overall the piping appeared to be in good condition.

2025 Observations

There was minor paint chips and minor external corrosion noted on the piping surfaces.

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PSV Observations

Drainage : Acceptable
Bolting : Acceptable
Gasket : Acceptable
CRN : Acceptable
Installation vertical : YesRequired Capacity : Not verified

PSV block valves: No

PSV service report available: No

The PSV was identified by the identification tag and nameplate.

There was a service tag attached to the PSV and a metal service company identification tag.

The nameplate was securely attached and legible.

The PSV was installed on the vessel and relieves outside the building.

The relief piping should have a the means to prevent insects, water or debris from entering the piping.

A 90 elbow and pipe should be added to the existing relief piping

The PSV had all the required seals and they were intact.

The was installed in a vertical position with the discharge line grading away from the valve complying with regulatory standards.

There were no valves on the PSV piping.

The PSV was last service on June 14, 2013 and the PSV shall be serviced prior to June 14, 2017.

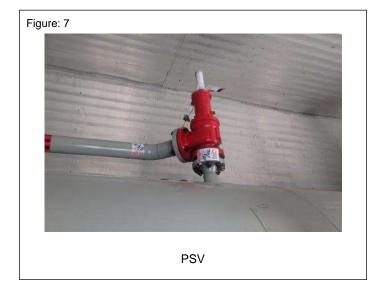
The PSV service report shall be forwarded to the Chief Inspector for review.

2025 Observations

The relief piping should have a means to prevent insects, water or debris from entering the piping. Recommend that a 90 elbow and pipe should be added to the existing relief piping.

PSV was serviced in 2022.

No additional comments since last inspection.





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External Observations

Installation : Partial Support Structure : Saddles Grounded : Yes Securement Type : Bolted

Drains : Automatic Securement Condition : Acceptable

Attachments : Yes Ladders/Platforms : N/A CUI checked : N/A External Covering : Coated

Vessel Orientation: Horizontal

Manway : Yes Manway davit arms:

Free to move : Yes Lubricated : Yes

Carry bolt with washer and double Nutted: Yes

Certificate of inspection permit: Yes Nameplate attached and legible: Yes

The vessel was identified by the Alberta Registration Number stamped on the nameplate.

The nameplate was legible and securely mounted to the vessel.

The vessel was located inside the building was ergonomically placed.

The manway was located outside the building.

The vessel was adequately supported on saddle supports and was welded to the skid floor.

The heads, shell, nozzles and bolting appeared to be in good condition.

There was no stress evident on piping or nozzle connections and there was no damage or distortion evident on the vessel surface.

The vessel was painted grey and is in acceptable condition.

The gauges were in good condition.

PSV was serviced in 2022.

2025 Observations

No additional comments since last inspection.

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Internal Observations

2025 Observations

There was no internal inspection performed at the time of inspection as the internals were not cleaned. It was noted that the unit may be sold and internal inspection is not to be performed at this time. Internal inspection shall be completed prior to placing the unit back into service.

UT1 Observations

See attached UT Report. UT results were reviewed and found to be acceptable.

Recommendations

Chrin Durio

- 1. The vessel is fit-for-service provided an internal inspection is completed prior to placing the unit back into service
- 2. The relief piping should have a means to prevent insects, water or debris from entering the piping. Recommend that a 90 elbow and pipe should be added to the existing relief piping.
- 3. A permanent Midstream unit label should be affixed to the building door.
- 4. There should be an installation inspection of the unit after being installed on site to ensure no damage occurred during shipping and to verify proper installation.

Irwin Garcia, P.Eng.

Alberta IPV #A-92199

ABSA ISI-PVPP# A-99351 API 510# 68250 CWB Level II# 12352 SNT UT1 MT2

Inspector: Bryce Motley

Inspector: Irwin Garcia Reviewed By: Bryce Motley

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| | | RAE | Engineer | ing and l | nspection Ltd. | Inspec | tion Date: | Ju | ly 08, | 2025 | 5 | ι | IT |
|--|-------------|---------|------------------------------------|---------------|------------------|-------------------|-----------------|-----------------|----------------------|--------|-----------|---------------|----------|
| <rai< td=""><td></td><td>•</td><td>www.ra</td><td>aeengine</td><td>ering.ca</td><td>Report</td><td>Number:</td><td>I</td><td>G000</td><td>083</td><td></td><td></td><td></td></rai<> | | • | www.ra | aeengine | ering.ca | Report | Number: | I | G000 | 083 | | | |
| | | Phone | : (780) 469 | 9-2401 Fa | ax: (780)-469-24 | Page: | Page: 1 of | | | | Repor | | |
| Client: | | Midstre | eam Equi | pment | | Job Nu | ımber: | mber: PR0004444 | | | | | |
| Facility: | | Midstre | eam Yard | | | Location | on/LSD: | | Mids | trean | n Yar | ·d | |
| Equipment Nu | mber: | 05141 | 56 | | | Client | Representa | tive: | Joe I | Davis | 3 | | |
| Equipment Description: | | Inlet S | eparator | | | Client | Contact: | | joe.da | vis@m | nidstrea | amequip | ment.com |
| Serial / Tag No | umber: | 16091- | -01 | | | Unit N | umber: | | UNIT | Γ 102 | 29 | | |
| Equipment Type | oe: | Vessel | l+Pipe | | | Measu | rment Unit: | : Inch | | | | | |
| | | | | | JOB DESCR | IPTION | | | | | | | |
| Procedure: | | NDE T | ech Man | ual Rev. 2 | 025 (NDE - 70 | IB) | | | | | | | |
| Acceptance C | ode: | ASME | ASME Sec. VIII Div. 1 / ASME B31.3 | | | Surfac | e Condition | | Pain | ted | | | |
| Material: | | Carbor | n Steel | | | Surfac | e Temp: | | 0 - 1 | 20 °C |) | | |
| | | | EQ | UIPMEN | T, TECHNIQU | E & CAL | IBRATION | 1 | | | | | |
| Instrument Mfr | : GE | | Mode | el: DN | /IS2 S/ | N: 0 ⁻ | IX121 | | Cal. | Due: | : | 2026 | -05-02 |
| Probe Model | Freq MHz | Angle | Dia. (In) | Probe Type | Manufacture | Serial : | | | Ref dB | | can IB | Range (in) | |
| FH2E | 7.5 | 0 | 0.250 | Single | Stresstel | 24E00NG | M 6' | 23 | 69 | 60 | As Ne | eeded | 1 |
| Cal Bloo | k S/N | | 1 or 2 P | oint Cal | Calibration | Range | Cou | plant | plant Block Material | | | erial | |
| 11-12 | 200 | | 2 | 2 | 0.100-1 | 500" | 00" UTX Carbo | | | rbon S | teel | | |

Scope:

Conduct 0° straight beam ultrasonic testing on the inlet separator looking for any signs of wall thinning due to corrosion, erosion, laminations or inclusions.

Result:

The measurements obtained from the inspection locations showed the thicknesses of all the components inspected to be at or around nominal. There were no signs of wall thinning, internal corrosion, erosion, laminations or inclusions at the time of inspection. All piping measurements were within the 12.5% mill tolerance, as per ASTM specifications.

Please see the following pages for the pictures of nameplate, the overall view, the isometric drawings, and the thickness measurements.

Conclusion:

No concerns noted at the time of inspection.

Black - Within ASME Tolerance

Blue - Nominal minus ASME Tolerance

Red - Nominal minus ASME Tolerance minus CA or Nominal minus ASME Tolerance (if CA = N/S)

NDT NUMBER: NDT001494

Orange- Nominal Not Specified (N/S)

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Source: Field Reporting



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| Report Number: | IG000083 |
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Vessel Overview



Nameplate

Date Printed: 2025-07-10 Source: Field Reporting

NDT NUMBER: NDT001494



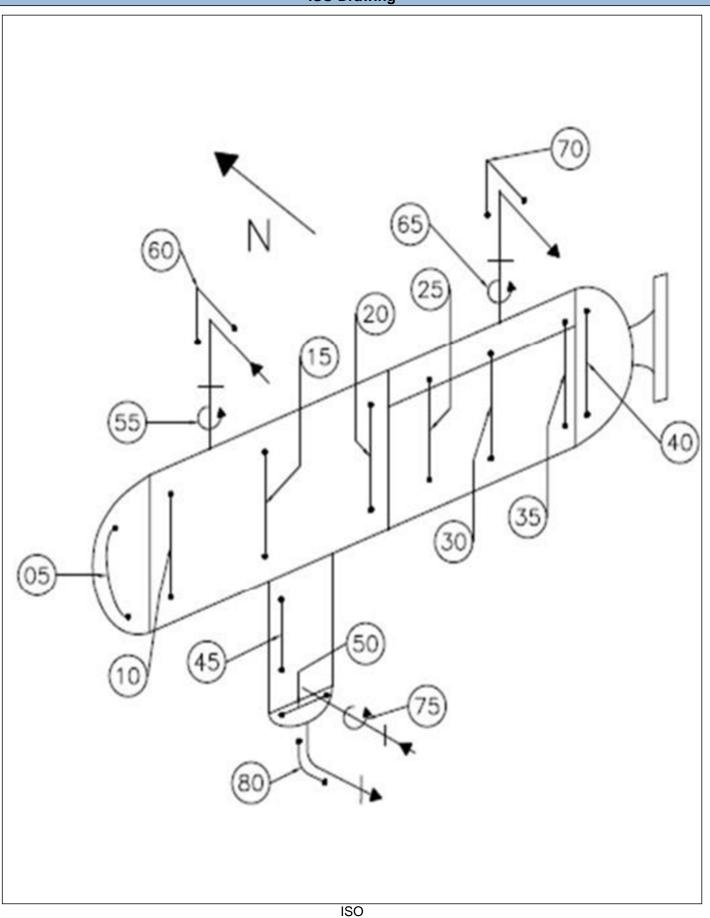
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UT Report

ISO Drawing





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| UT |
|--------|
| Report |

| # 01 02 03 04 05 06 07 08 09 10 11 12 Min & Avg | | | | | | UT Dat | a | | | | | | |
|--|-----|-------------|-------------|-------|-------|---------------|-------|-------|-------|----|-------|-------|-------|
| 1.155 | # | 01 02 | 03 04 | 05 | 06 | 07 | 80 | 09 | 10 | 11 | 12 | Min a | & Avg |
| 1.156 | 5 | | Head | | | Nom | 1.000 | Mil | 0.010 | CA | 0.125 | Min: | 1.149 |
| 1.189 | | 1.155 1.153 | | 1.151 | 1.151 | 1.155 | 1.165 | 1.169 | 1.177 | | | Avg: | 1.158 |
| 1.189 1.201 1.200 1.198 1.196 1.197 1.195 1.191 1.190 Avg: 1.195 1.191 1.191 1.191 1.191 1.191 1.191 1.191 1.191 1.191 1.191 1.197 1.201 1.201 1.201 1.205 1.208 1.208 1.208 1.206 1.206 1.205 1.201 Avg: 1.206 1.206 1.205 1.201 Avg: 1.206 1.206 1.205 1.201 Avg: 1.184 1.188 1.188 1.189 1.190 1.195 1.186 1.185 1.184 Avg: 1.188 1.184 Avg: 1.188 1.188 1.188 1.195 1.193 1.192 1.195 1.193 Avg: 1.196 1.191 1.192 1.195 1.193 Avg: 1.196 Avg: 1.196 1.198 1.198 1.195 1.192 1.195 1.193 | 10 | | Mid Shell | | | Nom | 1.125 | Mil | 0.010 | CA | 0.125 | Min: | 1.189 |
| 1.191 | 10 | 1.189 1.201 | 1.200 1.198 | 1.196 | 1.196 | 1.197 | 1.195 | 1.191 | 1.190 | | | Avg: | 1.195 |
| 1.191 1.198 1.197 1.200 1.199 1.197 1.201 1.201 1.201 1.201 1.208 1.208 1.208 1.208 1.206 1.205 1.201 1.201 1.188 1.188 1.188 1.188 1.188 1.188 1.188 1.188 1.188 1.188 1.188 1.188 1.195 1.195 1.186 1.185 1.184 | 15 | | Mid Shell | | | Nom | 1.125 | Mil | 0.010 | CA | 0.125 | Min: | 1.191 |
| 1.202 1.209 1.205 1.208 1.208 1.208 1.206 1.206 1.205 1.201 | 13 | 1.191 1.198 | 1.197 1.200 | 1.199 | 1.197 | 1.197 | 1.197 | 1.197 | 1.197 | | | Avg: | 1.197 |
| 1.202 1.209 1.205 1.208 1.208 1.208 1.206 1.206 1.205 1.201 | 20 | | Mid Shell | | | Nom | 1.125 | Mil | 0.010 | CA | 0.125 | Min: | 1.201 |
| 1.187 1.188 1.188 1.188 1.189 1.190 1.195 1.186 1.185 1.184 | 20 | 1.202 1.209 | 1.205 1.208 | 1.208 | 1.208 | 1.206 | 1.206 | 1.205 | 1.201 | | | Avg: | 1.206 |
| 1.187 1.188 1.188 1.188 1.189 1.190 1.195 1.186 1.185 1.184 | 25 | | Mid Shell | | | Nom | 1.125 | Mil | 0.010 | CA | 0.125 | Min: | 1.184 |
| 1.201 1.205 1.196 1.198 1.195 1.193 1.192 1.195 1.193 | 25 | 1.187 1.188 | 1.188 1.188 | 1.189 | 1.190 | 1.195 | 1.186 | 1.185 | 1.184 | | | Avg: | 1.188 |
| 1.201 1.205 1.196 1.198 1.195 1.193 1.192 1.195 1.193 1.193 1.194 | 20 | | Mid Shell | | | Nom | 1.125 | Mil | 0.010 | CA | 0.125 | Min: | 1.192 |
| 1.198 1.200 1.201 1.193 1.189 1.191 1.192 1.193 1.192 Avg: 1.194 | 30 | 1.201 1.205 | 1.196 1.198 | 1.195 | 1.193 | 1.192 | 1.192 | 1.195 | 1.193 | | | Avg: | 1.196 |
| 1.198 1.200 1.201 1.193 1.189 1.191 1.192 1.193 1.192 .192 .192 .194 .194 .194 .194 .194 .194 .195 .1.192 .1.194 .1.195 .1.192 .1.195 .1.1 | 25 | | Mid Shell | | | Nom | 1.125 | Mil | 0.010 | CA | 0.125 | Min: | 1.189 |
| 1.178 1.174 1.167 1.163 1.161 1.167 1.164 1.171 1.171 1.176 Avg: 1.169 | 35 | 1.198 1.200 | 1.201 1.193 | 1.189 | 1.191 | 1.192 | 1.193 | 1.195 | 1.192 | | | Avg: | 1.194 |
| 1.178 1.174 1.167 1.163 1.161 1.167 1.164 1.171 1.171 1.176 Avg: 1.169 | 40 | | Head | | | Nom | 1.000 | Mil | 0.010 | CA | 0.125 | Min: | 1.161 |
| 1.346 | 40 | 1.178 1.174 | 1.167 1.163 | 1.161 | 1.167 | 1.164 | 1.171 | 1.171 | 1.176 | | | Avg: | 1.169 |
| 1.346 1.269 1.177 1.113 1.111 1.115 1.098 1.085 1.216 1.287 Avg: 1.182 | 45 | | Boot Shell | | | Nom | 0.844 | Mil | 0.010 | CA | 0.125 | Min: | 0.882 |
| 50 1.346 1.269 1.177 1.113 1.111 1.115 1.098 1.085 1.216 1.287 Avg: 1.182 55 6 XXH Nozzle Nom 0.864 Mil 0.108 CA N/S Min: 0.893 60 XH 90° Elbow Nom 0.432 Mil 0.054 CA N/S Min: 0.505 60 XH 90° Elbow Nom 0.432 Mil 0.054 CA N/S Min: 0.505 65 XXH Nozzle Nom 0.864 Mil 0.108 CA N/S Min: 0.945 65 XXH Nozzle Nom 0.432 Mil 0.108 CA N/S Min: 0.945 70 6 XH 90° Elbow Nom 0.432 Mil 0.054 CA N/S Min: 0.427 75 160 Nozzle Nom 0.344 Mil | 45 | 0.896 0.887 | 0.886 0.882 | 0.886 | 0.884 | 0.888 | 0.889 | 0.888 | 0.891 | | | Avg: | 0.888 |
| 1.346 1.269 1.177 1.113 1.111 1.115 1.098 1.085 1.216 1.287 Avg: 1.182 | 50 | | Boot Shell | | | Nom | 0.844 | Mil | 0.010 | CA | 0.125 | Min: | 1.085 |
| Solution Solution | 50 | 1.346 1.269 | 1.177 1.113 | 1.111 | 1.115 | 1.098 | 1.085 | 1.216 | 1.287 | | | Avg: | 1.182 |
| 10 | | 6 XXH | Nozzle | | | Nom | 0.864 | Mil | 0.108 | CA | N/S | Min: | 0.893 |
| 60 0.514 0.511 0.505 0.508 0.510 0.512 Avg: 0.510 65 XXH Nozzle Nom 0.864 Mil 0.108 CA N/S Min: 0.945 0.971 0.967 0.945 0.946 Nom 0.432 Mil 0.054 CA N/S Min: 0.427 70 6 XH 90° Elbow Nom 0.432 Mil 0.054 CA N/S Min: 0.427 Avg: 0.427 0.429 0.436 0.438 0.438 0.437 Nom 0.344 Mil 0.043 CA N/S Min: 0.347 75 2 160 Nozzle Nom 0.344 Mil 0.043 CA N/S Min: 0.347 80 3 XXH 90° Elbow Nom 0.600 Mil 0.075 CA N/S Min: 0.634 | 55 | 0.893 0.908 | 0.949 0.936 | ; | | | | | | | | Avg: | 0.922 |
| Column | | 6 XH | 90° Elbow | • | • | Nom | 0.432 | Mil | 0.054 | CA | N/S | Min: | 0.505 |
| 65 0.971 0.967 0.945 0.946 Nom 0.432 Mil 0.054 CA N/S Min: 0.427 70 6 XH 90° Elbow Nom 0.432 Mil 0.054 CA N/S Min: 0.427 0.427 0.429 0.436 0.438 0.438 0.437 Avg: 0.434 75 2 160 Nozzle Nom 0.344 Mil 0.043 CA N/S Min: 0.347 80 3 XXH 90° Elbow Nom 0.600 Mil 0.075 CA N/S Min: 0.634 | 60 | 0.514 0.511 | 0.505 0.508 | 0.510 | 0.512 | | | | | | | Avg: | 0.510 |
| 70 6 XH 90° Elbow Nom 0.432 Mil 0.054 CA N/S Min: 0.427 0.427 0.429 0.436 0.438 0.438 0.437 Avg: 0.434 75 2 160 Nozzle Nom 0.344 Mil 0.043 CA N/S Min: 0.347 0.402 0.372 0.347 0.377 Nom 0.600 Mil 0.075 CA N/S Min: 0.634 | | 6 XXH | Nozzle | • | | Nom | 0.864 | Mil | 0.108 | CA | N/S | Min: | 0.945 |
| 70 | 65 | 0.971 0.967 | 0.945 0.946 | ; | | | | | | | | Avg: | 0.957 |
| 0.427 0.429 0.436 0.438 0.438 0.437 | | 6 XH | 90° Elbow | • | | Nom | 0.432 | Mil | 0.054 | CA | N/S | | 0.427 |
| 75 2 160 Nozzle Nom 0.344 Mil 0.043 CA N/S Min: 0.347 0.402 0.372 0.347 0.377 | 70 | 0.427 0.429 | 0.436 0.438 | 0.438 | 0.437 | | | | | | | Avg: | 0.434 |
| 0.402 0.372 0.347 0.377 | | 2 160 | Nozzle | • | • | Nom | 0.344 | Mil | 0.043 | CA | N/S | Min: | 0.347 |
| 80 | 75 | 0.402 0.372 | 0.347 0.377 | - | | | | | | | | Avg: | 0.375 |
| | 6.0 | 3 XXH | 90° Elbow | • | ı | Nom | 0.600 | Mil | 0.075 | CA | N/S | Min: | 0.634 |
| | 80 | 0.662 0.657 | 0.657 0.635 | 0.634 | 0.636 | | | | | | | | 0.647 |

Chris Suria Alberta 1914 # 20109 Alberta IPV #A-92199

Technician 1: Irwin Garcia

SNT RAE-710B-037 UT Level 1 (Expires Sep 30, 2029) SNT RAE-710B-037 MT Level 2 (Expires Sep 30, 2029)

Date Printed: 2025-07-10

NDT NUMBER: NDT001494 Source: Field Reporting



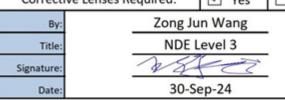
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| Method | Level | Expir | y Date |
|---------|----------------------|-------|--------|
| UT | 1 | 30-S | ep-29 |
| MT | 2 | 30-S | ep-29 |
| | | | |
| Correct | ive Lenses Required: | ✓ Yes | ☐ No |
| | 7 | \\/ | |





Certification Record

This is to certify that:

Irwin Garcia

The above named employee has satisfactorily met the qualification requirements of the RAE Engineering and Inspection Ltd. written practice that meets the requirements of ASNT recommended practice SNT-TC-1A 2020 edition

Certification No.: RAE-710B-037

Date Printed: 2025-07-10 Source: Field Reporting

NDT NUMBER: NDT001494



Material Testing Equipment and Supplies

A division of 1067113 Alberta Ltd.

1, 3610 - 29 St. N.E. Calgary, Alberta T1Y 5Z7

Measurement Readings for Calibration of Thickness Gauges

Company: RAE Engineering & Inspection Ltd. - Calgary

Instrument: GE DMS2 UTG

Serial Number: 01X121

Date: 5/2/2025

Range Check against stated reference listed:

| Nominal measure | Measured reading | | | |
|-----------------|------------------|-----------|--|--|
| | Block # 1 | Block # 2 | | |
| 1.000" | 1.002 " | 1.000 " | | |
| 0.750" | 0.752 " | 0.751 " | | |
| 0.500" | 0.500 " | 0.500 " | | |
| 0.250" | 0.250 " | 0.250 " | | |

Allowable tolerance +/- 0.004"

These readings were produced against stated reference block in house and are within the allowable tolerances.

Reference Standards

4 Step 4340 Imperial Steel 4 Step Imperial Steel Serial # 07-5839 Serial # 11-3909 Heat/Lot # G10975K06 Heat/Lot # 227L511 ASTM specification E-797 ASTM specification E-797

These reference standards have been manufactured in accordance with applicable specifications, and were inspected with instruments calibrated in accordance with ANSI/NCSL Z540-1-94 and traceable to NIST.

Signed by:

Temperature: 21.2 °C

On this date: 5/2/2025

Rel. Hum. : 28%

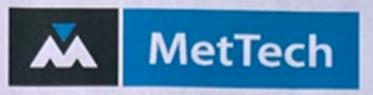
Calibration report MET -STEP01 Revision 3 Apr 11/22

Calgary

Edmonton

Phone: 270-7778

Fax: 283-3552 Toll free: 1-888-283-3552



Material Testing Equipment and Supplies

A division of 1067113 Alberta Ltd.

#1, 3610 - 29 St. N.E. Calgary, Alberta T1Y 5Z7

Certificate of Calibration of Thickness Gauges

Company: Rae Engineering - Calgary

Instrument: GE DMS2 UTG

Serial Number 01X121 :

Date: 5/2/2025

This is to certify that the above instrument meets or exceeds manufacturer's specifications for THICKNESS RESOLUTION, and has been calibrated to reference standards manufactured and inspected in accordance with ISO 902 with instruments calibrated to ANSI/NCSL Z540 and traceable to National Institute of Standards and Technology (NIST).

Reference Standard: 4 Step Imperial Steel

Serial # 07 - 5839

Block #1

Serial # 11 - 3909

Block #2

These blocks have been manufactured in accordance with applicable specifications, and was inspected with instruments calibrated in accordance with ANSI/NCSL Z540 and traceable to NIST.

NIST certification reference # 11-83834 A & B # 10-78221 A & B

Certificate of calibration is current for a period of 12 from date listed. Reference Standard Blocks are periodically cycled out of stock without notice.

Signed by:

On this date: 5/2/2025

Calgary Phone: 403-270-7778 Edmonton

Email: info@mettech.ca