**Pressure Test Certificate**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job No | | 21100 | | | |
| Client Name | | M2P Engineering | | | |
| Project | | Moomba Sydney Natural Gas Pipeline – Wilton Meter Station | | | |
| Test Location | | 268 Evans Road, Salisbury, QLD 4107 | | | |
| Test Pack No | | TBA | | | |
| Item Tested | | Piping spool as directed | | | |
| Drawing/Spool/Equipment Numbers involved | | ISO Metric No - 500-NG-600-A06C01.04-NI-0010 SPOOL NO – SP-0010.04 | | | |
| Test Method (Hydro / Pneumatic) | | Hydrostatics | | | |
| Testing Medium | | Water | | | |
| Test Pressure | | 15315 kPag | | | |
| Test Duration | | 1 Hour | | | |
| Testing Code/Standard | | ASME B 31.3 | | | |
| Client Specification | | 21100-PR-QM-0625 | | | |
| ARL Procedure | | N/A – (As per client specification) | | | |
|  | | Gauge 1 | | Gauge 2 | |
|  | | Combustion Instrumentation | | Combustion Instrumentation | |
| Pressure Gauge Brand | | WIKA | | FLUKE | |
| Model | | N/A | | 700G29 | |
| Pressure Range | | 0 – 25000 kPa | | 0 – 25000 kPa | |
| Serial Number | | 8974N2SZ | | 5465263 | |
| Calibration Date | | 12.12.2023 | | 25.08.2023 | |
| Recorder Brand & Model | | FLUKE | | | |
| Recorder Serial Number | | 700G29 | | | |
| Recorder Calibration Date | | 25.08.2023 | | | |
| Pressure Safety Valve Number | | TBA | | | |
| PSV Set Pressure + 10% test pressure | | YES | | | |
|  | |  | | | |
| Test Date | | 31.01.2024 | | | |
| Pressure Records | | Start – 15727 kPa | | Finish – 15566 kPa | |
| Temperature Records | | Start - 27.3 ⁰C | | Finish - 27.3 ⁰C | |
| Time Records | | Start – 12: 51 | | Finish – 13: 51 | |
| Test Status (Pass/Fail) | | PASS | | | |
| Comments:  Hydrostatic test witness only | | | | | |
|  | Technician | | Test Verified by  ARL Inspector | | Test Witnessed by  (Client) |
| Name |  | | Shafeek Aziz | |  |
| Signature |  | |  | |  |
| Date |  | | 31.01.2024 | |  |

