

## Inspection Certificate

<b>Client</b>	MBPS	<b>Date of Service</b>	18 Feb 2021
<b>Department</b>	CTU-7	<b>Recommended Due Date</b>	17 Feb 2022
<b>Location</b>	TPS NIZWA	<b>Report No</b>	IC-210218-02-06

### Equipment Details

<b>OEM Serial Number</b>	1504VAS5069-2		
<b>Asset Number</b>	-----		
<b>Equipment Description</b>	2" X 1" Plug Valve, M x F, Fig 1502		
<b>Manufacturer</b>	SPM		
<b>Model / Part Number</b>	-		
<b>CWP/SWL/Rated WP</b>	10K		
<b>Service</b>	H2S		

### Ultrasonic Wall Thickness Inspection

<b>Gauge Serial No</b>	70033	<b>Reading Points</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>Calibration Date</b>	16 Sep 2020	<b>Reading</b>	20.5	-	-	-
<b>Calibration Due date</b>	15 Sep 2021	<b>Minimum Thickness</b>	7.2	-	-	-

### Pressure Test

<b>Pressure Gauge S/N</b>	296554003	<b>Chart Recorder S/N</b>	833351
<b>Range</b>	0-25000 PSI	<b>Range</b>	0-20000 PSI
<b>Calibration Date</b>	12 Nov 2020	<b>Calibration Date</b>	12 Nov 2020
<b>Calibration Due Date</b>	11 Nov 2021	<b>Calibration Due Date</b>	11 Nov 2021
<b>Test Medium</b>	Water	<b>Hold Time</b>	5 mins / 10 mins
<b>Test Pressure</b>	500 / 10000 PSI	<b>Temperature</b>	Ambient
<b>Specification</b>	PDO PR 1448	<b>Acceptance Criteria</b>	API SPEC 6A

<b>Male Wing Sealing Face Dimensions</b>	<b>M1</b>	<b>M2</b>	<b>M3</b>	<b>M4</b>
	8.34	-	-	-

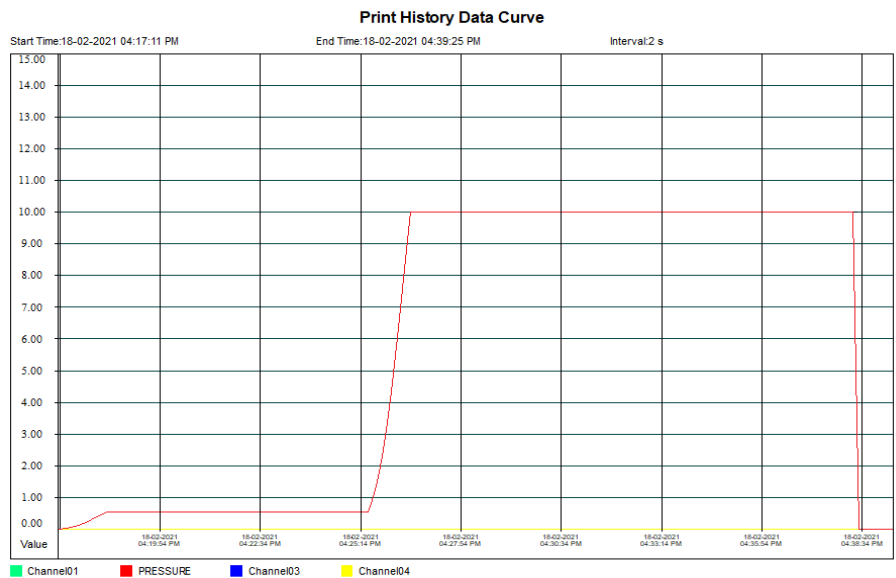
### Magnetic Particle Inspection

<b>Equipment Serial No</b>	4277	<b>Calibration date</b>	17 Dec 2020
<b>Result</b>	Acceptable	<b>Calibration Due date</b>	16 Dec 2021

### Pictures



### Pressure Test Chart



### Results

Visual examination, MPI on threads, Thread gauging conducted on connections, found acceptable. No visible leakage observed during pressure test. Passed acceptance criteria.

### Inspected by

**B Sreenivasalu**  
ASNT NDT Level II



### Checked and Approved by

**Karthik Manohar**  
QA/QC Manager