

Inspection Certificate

Client	MBPS	Date of Service	22 Feb 2021
Department	CTU-7	Recommended Due Date	21 Feb 2022
Location	TPS NIZWA	Report No	IC-210222-02-17

Equipment Details

OEM Serial Number	1703VAS089-1		
Asset Number	-----		
Equipment Description	2" Dart Check Valve, M x F, Fig 1502		
Manufacturer	SPM		
Model / Part Number	-		
CWP/SWL/Rated WP	10K		
Service	H2S		

Ultrasonic Wall Thickness Inspection

Gauge Serial No	70033	Reading Points	A	B	C	D
Calibration Date	16 Sep 2020	Reading	13.8	-	-	-
Calibration Due date	15 Sep 2021	Minimum Thickness	7.87	-	-	-

Pressure Test

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

Male Wing Sealing Face Dimensions	M1	M2	M3	M4
	8.56	-	-	-

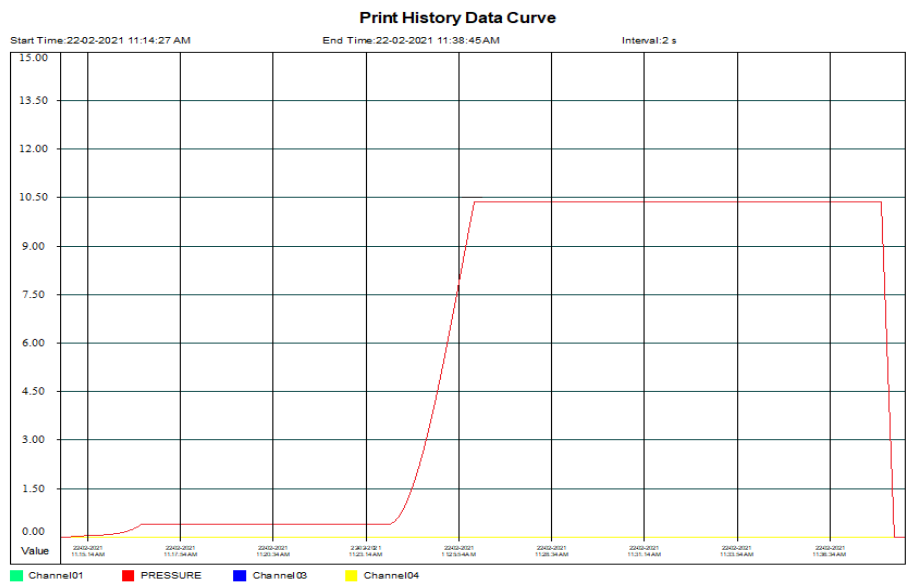
Magnetic Particle Inspection

Equipment Serial No	4277	Calibration date	17 Dec 2020
Result	Acceptable	Calibration Due date	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