



Instruserv Middle East Services LLC

P.O. Box 31193, Building # DY34
 Inside Dubai Ship Docking Yard
 Al Jadaf, Dubai
 United Arab Emirates

Tel: +971 4 324 1069
 Fax: +971 4 324 3682
 Email: service@instruserv-me.com
 Website: www.instruserv-me.com

PRESSURE & TEMPERATURE TEST REPORT

Date of Examination	08/05/2017	Job no.	600404	Report no.	1730001
Client	MINCOM TRADING LLC				
Project	-				
Job Location	IMES				
Job Description	VIALLI PEXa PIPES & DZR FITTINGS Pressure & Temperature Test				
Procedure No.	Client Requirement to Manufacturer specification				
Position(Material) ID	16 X 2.2 mm	Conducted By	Ault Pringle		
Pressure Test Type	10 Bar @ 95 ° C	Filled Area	1 Mtr		
Condition	Continuous liquid Flow				
STANDARD/INSTRUMENT USED TO CARRY TEST:					
Equipment Name	Pressure Gauge	Digital Thermometer	Water Bath		
Make	Winters	Fluke	Poly science		
Serial No	J2355	2737004SWS	1B1091677		
Model	PFP-ZR SERIES	51 II	9606		
Traceability	GCLC	DCL	IMES		

Performance Test: Test carried out as per the method IME-SOP-063 to client requirement

Traceability: All measuring equipment used for verification process is traceable to International Standard. It provides traceability of measurement to recognized Laboratory or other recognized standard laboratory

RECORDING AND EVALUATION

- VIALLI PEXa PIPES & DZR FITTINGS (Made in Germany) Tested working conditions 95 ° C at a max. Pressure of 10 bars with safety factor 1.2.
- Short term working conditions at up to 110 °C At 10 bars

SN	Size	Length	Pieces	Quantity In Meters	Origin
	MM	Mtr	NO	NO	
1	16 X 2.2 mm	1	1	1	Germany

Performance Test: Performance test carried out as per manufacture recommendations and to material specification. This material was physically checked and could not find any damage/defect on body as well inner part.

Verification Test : Followed method as per manufacture specified limit to client requirement. This report confirms that the mentioned material was examined & tested. It should be aware that any known-unknown factors/condition might cause this material to drift out the permissible range of its mentioned limit. We are not responsible & liable for any errors occurred in the future.

ABBREVIATIONS:

Others: Other imperfections may be mentioned (if required)

File Ref: IME-VER-063-00- Pressure & Temperature Test Report



Instruserv Middle East Services LLC

P.O. Box 31193, Building # DY34
 Inside Dubai Ship Docking Yard
 Al Jadaf, Dubai
 United Arab Emirates

Tel: +971 4 324 1069
 Fax: +971 4 324 3682
 Email: service@instruserv-me.com
 Website: www.instruserv-me.com

Testing & Evaluation Result

Start Time : 09:00 Hrs 08/05/2017

Finish Time: 09:10 Hrs 09/05/2017

SN	Design Working Pressure(Psi/Bar)	Test Pressure(Psi/Bar)	Temperature ° C	Test Time(hr)	Pass	Fail	Remark
1	10 Bar	10.2 Bar	95.6	09.00	Yes		-
2	10 Bar	10.0 Bar	95.4	11.30	Yes		-
3	10 Bar	10.2 Bar	95.0	13.00	Yes		-
4	10 Bar	10.2 Bar	95.2	15.30	Yes		-
5	10 Bar	10.4 Bar	95.3	18.00	Yes		-
6	10 Bar	10.2 Bar	95.1	20.30	Yes		-
7	10 Bar	10.0 Bar	95.4	23.00	Yes		-
8	10 Bar	10.0 Bar	95.0	01.30	Yes		-
9	10 Bar	10.0 Bar	95.2	04.00	Yes		-
10	10 Bar	10.2 Bar	95.4	06.30	Yes		-
11	10 Bar	10.2 Bar	95.4	09.00	Yes		-

Short Time testing

SN	Design Working Pressure(Psi/Bar)	Test Pressure(Psi/Bar)	Temperature ° C	Test Time(hr)	Pass	Fail	Remark
1	10 Bar	10.2 Bar	110.2	09.00 - 09.10	Yes		-

Test Result:

During the preliminary testing, no leaking and deformation was observed.
 After 24-hours pressure and temperature test still no leakage and deformation was observed.
 No corrosion was detected on the fittings.
 In Conclusion, the sample did not exhibit any significant physical change after the testing conducted.



Verified By: Ault Pringle

Approved By: Ragesh Kumar

Signature

Signature

File Ref: IME-VER-063-00- Pressure & Temperature Test Report