



1.Test Samples Information

Test hose type: 4000 PSI Washer hose-3/8	Fitting type :JIC Female
Tube O.D: 9.8-10.1	Adapter: C Type
Wire O.D: 13.40-13.52	Fitting O.D: 9.7mm
Hose O.D: 16.20-16.35	Ferrule I.D: 19.3mm
Hose free length: 334mm	Ferrule O.D: 27.1mm
Test assembly QTY: 4 pieces	Ferrule O.D after crimp: 20.0 ± 0.2mm

2.Test Identification

Impulse Test

3.Test Specifications

- Test must follow EN 857、ISO 6803、GB/T3683
- Impulse cycles: 200,000 cycles
- Test Pressure: 225 bar
- Test Temperature: 100 °C
- Frequency: 1 hz
- Setting degree (d < 25.4mm) : 180 °

4.Equipment Used

Bimal 703 static impulse stand

5.Results obtained

Sample Nr.	Pressure Test[bar]	Temperature [°C]	Frequency [hz]	Cycles Performed	Status
1.	225	100	1	200,000	Approved
2.	225	100	1	200,000	Approved
3.	225	100	1	200,000	Approved
4.	225	100	1	200,000	Approved

6.Conclusion

Test follow the standard, samples all pass the impulse test.

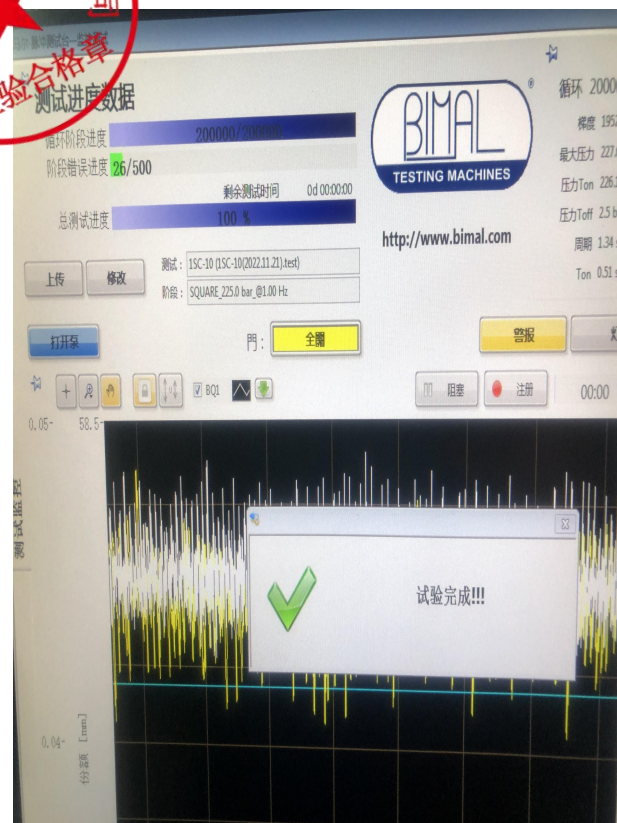


Inspector: 杨松

Auditor: 杨松

Test Date: 2022.11.24

Test Status Display



Inspector: 楊松

Auditor: 

Test Date: 2022.11.24



BI703FLEX IMPULSE TEST STAND – SN 1556

TEST REPORT

ACCORDING TO STANDARD ISO 6803 – ISO 6802

TEST: 1SC-10

CUSTOMER:

HOSES TYPE: 1SC-10

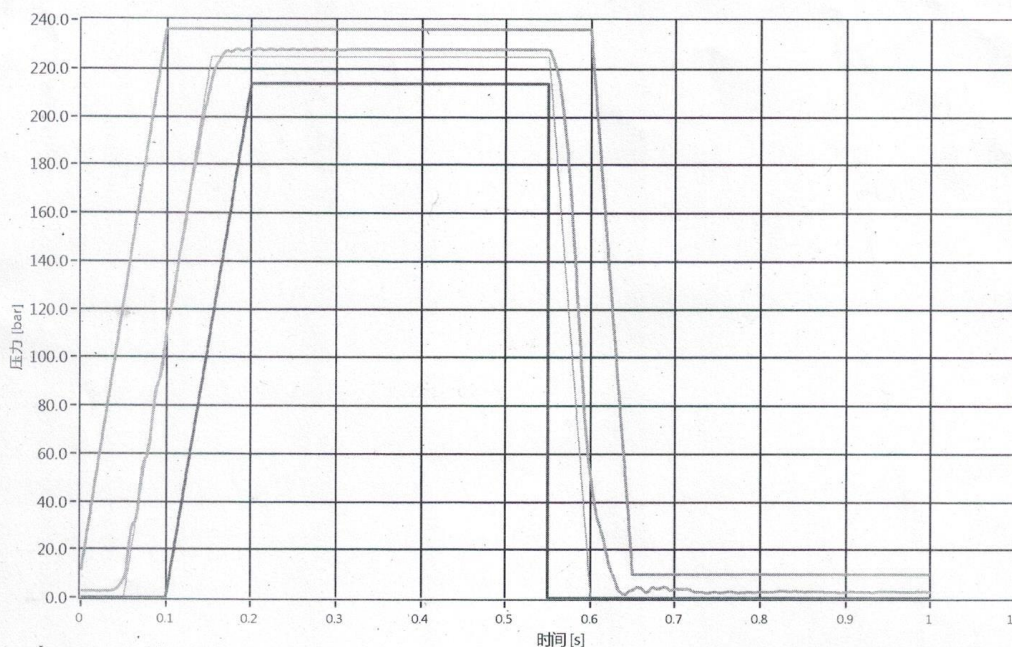
OIL TYPE:

N. HOSES: 4

PHASE: SQUARE_225.0 bar_@1.00 Hz

Waveform 200000 of 200000

Test Pressure:	227.8 bar	Temperature:	100.0 °C
Maximum Pressure:	228.2 bar	Period:	1.00 s
Pressure gradient:	2133.2 bar/s	Frequency:	1.00 Hz



Report del test 1SC-10 – Ciclo 200000 di 200000 Fase SQUARE_225.0 bar_@1.00 Hz

Stampato il 24/11/2022 alle 14:30:53

Inspector:

杨松

Auditor:

杨松

Test Date:

2022.11.24

