

Test Report no. ID943

Burst pressure test of TST-Hose Connection Cover

General information

I. Customer

TST Sweden AB
Prästgatan 12
SE-511 54 KINNA
Sweden

II. Size of Order

burst pressure test of TST-Hose Connection Cover according to internal standards and Customer's information.

III. Periode of Testing, Place of Work

The tests were performed at the testing facility of SPIR STAR Druckschläuche AG, Rimbach, at 17.06.2014.

IV. Test Report

This final test report describes the testing conditions and the final results.

1. Test Conditions

burst pressure test according to internal standards and Customer's information.

Minimum burst pressure of	
High pressure hose:	3000 bar
Test fluid:	maxifluid 15k
Medium temperature:	approx. 20°C
Ambient Temperature:	approx. 20°C
Typ of installation:	straight Position
Free hose length:	400mm
Test sample length:	approx.. 400mm

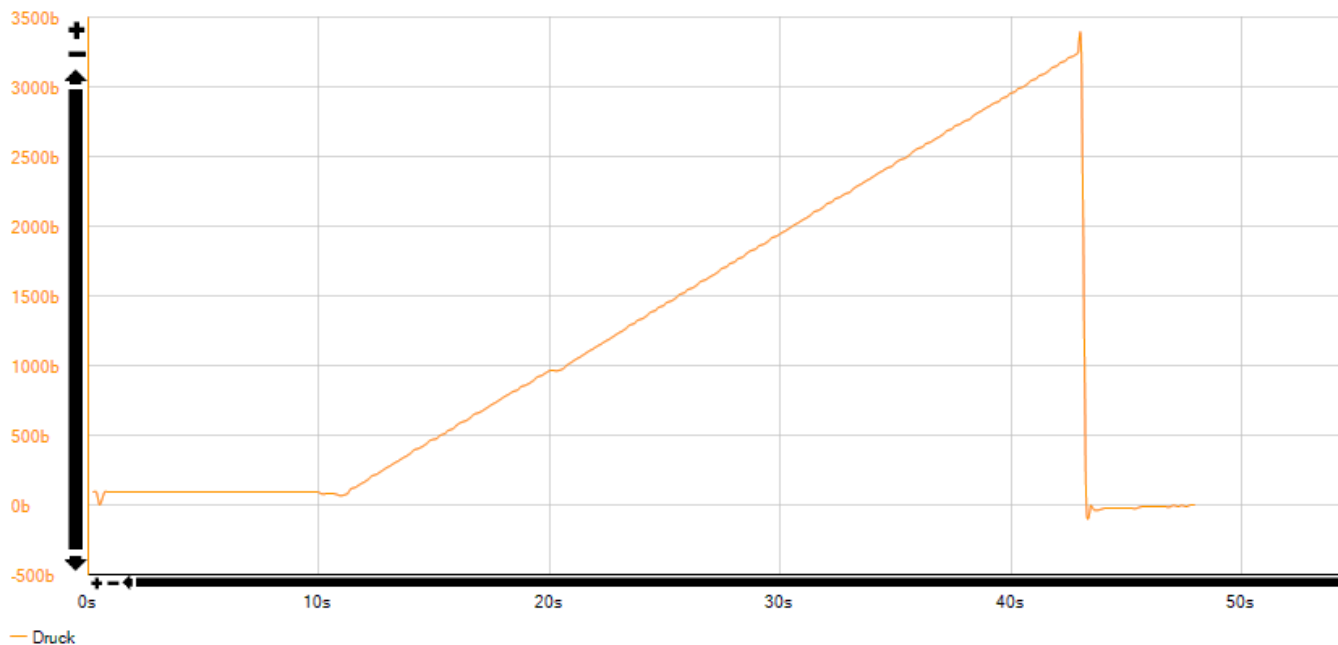
2. Test Equipment List

Test equipment:	Burst pressure engine
	Manufacturer: Maximator
	Test unit no.: TU013
	Sensor: HBM 10000 bar pressure sensor #164510384

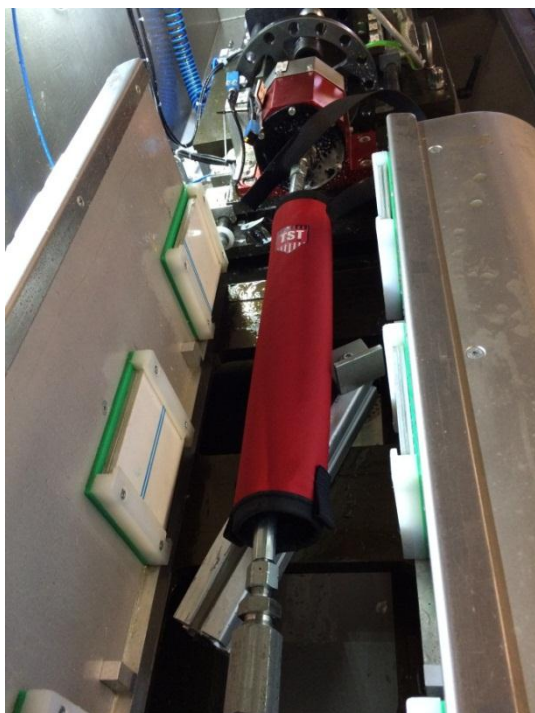
3. Test Result

Description	Burst Pressure	Test result
Hose Conn. Cover (part no. 5071000)	3250 bar	No damage on Connection Cover after hose burst

4. Annex



FA: 14394 - Art Nr.: 62WL222 - Prüfstück: ANFANG - Anzahl Lagen: END



Picture 1: installed High Pressure Hose with test sample



Picture 2: Burst of High Pressure Hose and removed test sample