



SAVING LIVES

Test Conformity

This test conformity is issued under the sole responsibility of the manufacturer:

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Object of the test conformity:

Hose Protection Ø41 mm
ART. NO: 5660045

Report number: TU013-2024-TST 6

Date: 2024-09-03
SPIR STAR
Country: Germany

Test protocol:

Burst pressure test of TST hose protection/ shroud
Inner diameter 41mm
with high pressure hose ID 6mm VIPER and burst pressure >1800bar

1. Test Specimen

Hose Type: 6mm VIPER TEST 6
Inner diameter hose: 5,90mm
Free-hose Length: 700mm
TST Hose protection Length: 750mm
TST Hose protection
Inner diameter: 41mm
TST Hose protection Nr. 5660045 5920

2. Test Equipment List

Test equipment : Burst Pressure Test stand
Test unit no. TU013
Pressure Sensor #346 (SN164510384)

3. Test Conditions

min. Target Burst Pressure: 1800bar
Installed position: straight
Quantity of sample: 1
Test Temperature: ambient
Medium: Special Medium for high pressure testing

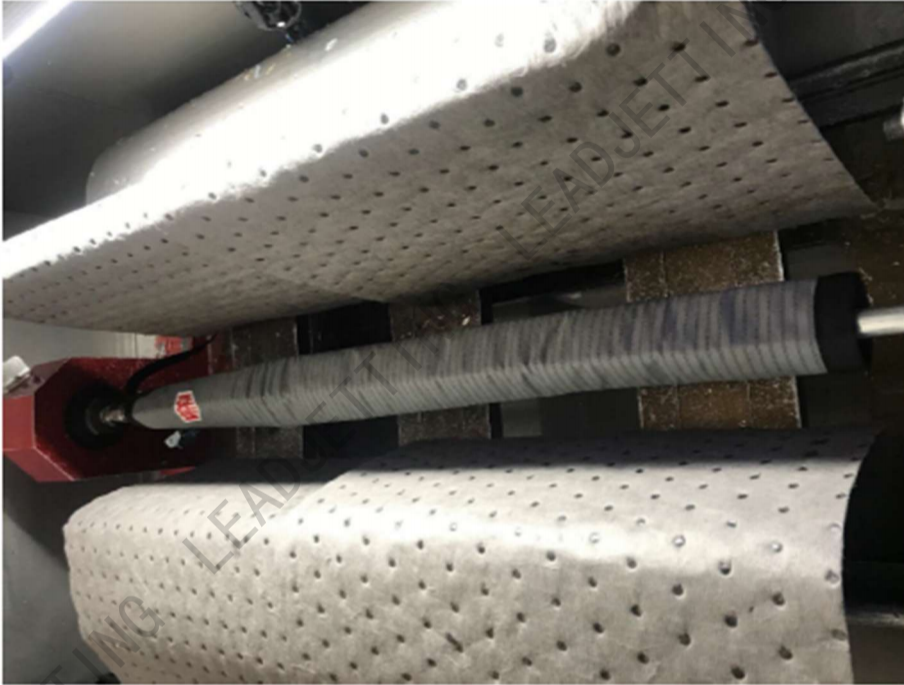
4. Test Result

Hose type 6mm VIPER reached a burst pressure of 2225 bar.
We could not find any damages on the inside or outside of the TST hose protection/shroud after burst test

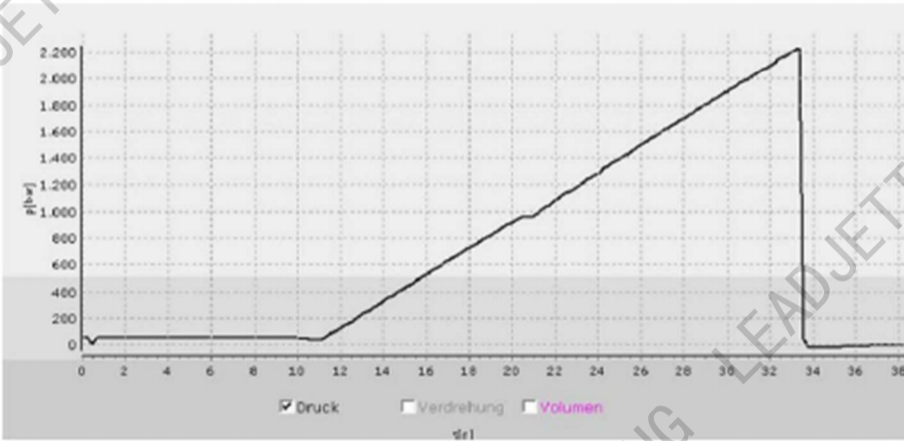


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5. Annex



Picture 1: installed hose sample with TST hose/protection shroud



Picture 2: Pressure curve of burst test

Signed for and on behalf of TST-Sweden AB.

Borås, Sweden, 2025-10-28

Catrin Tammjärv
R&D Manager
TST Sweden AB