



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 Connection Cover Ø61 mm
ART. NO: 5071000 5910

Report number: TU013-2024-TST1.1

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

Test protocol:

Burst pressure test of TST hose protection/ shroud
Inner diameter 61 mm
with high pressure hose ID 8mm and burst pressure >3000ba

1. Test Specimen

Hose Type: 8/2W TEST 1.1
Inner diameter hose: 7,90mm
Free-hose Length: 265 mm
TST Hose protection Length: 400 mm
TST Hose protection Inner diameter: 61 mm
TST Hose protection Nr. 5071000 5910

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: 3000bar
Installed position: straight
Quantity of sample: 1
Test Temperature: ambient
Medium: Special Medium for high pressure testing

4. Test Result

Hose type 8/2W reached a burst pressure of 3312 bar.
We could not find any damages on the inside or outside of the TST hose protection/shroud after burst test

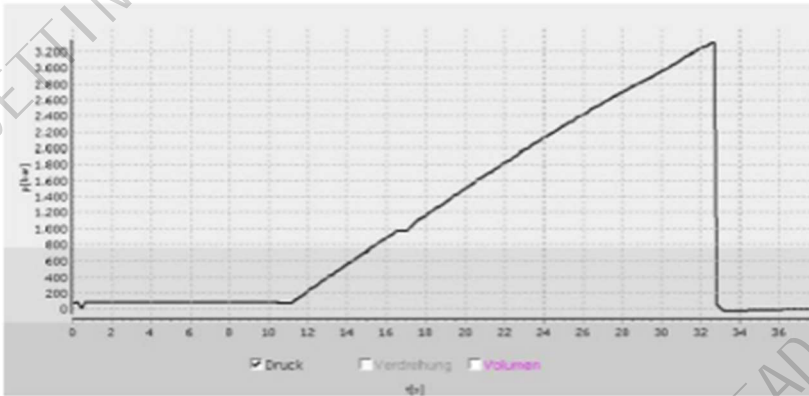


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5. Annex



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



Picture 2: Pressure curve of burst test



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Picture 3: bursted High Pressure Hose with TST hose protection/ shroud, no damage visible.

Signed for and on behalf of TST-Sweden AB.

Borås, Sweden, 2025-10-28

Catrin Tammjärv
R&D Manager
TST Sweden AB