



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 Ø59 mm
ART. NO: 5060060

Report number: TU013-2024-TST 5

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

Test protocol:

Burst pressure test of TST hose protection/ shroud
Inner diameter 59mm
with high pressure hose ID 8mm and burst pressure >3000bar

1. Test Specimen

Hose Type: 13/4 TEST 5
Inner diameter hose: 12,60mm
Free-hose Length: 635mm
TST Hose protection Length: 750mm
TST Hose protection
Inner diameter: 59mm
TST Hose protection Nr. 5060060 5920 (shortened / metal removed)
!!! Protection hose has been shortened (metal removed) so that the burst is inside !!!

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 13/4 reached a burst pressure of 3567 bar.
We could not find any damages on the inside or outside of
the TST hose protection/shroud after burst test.

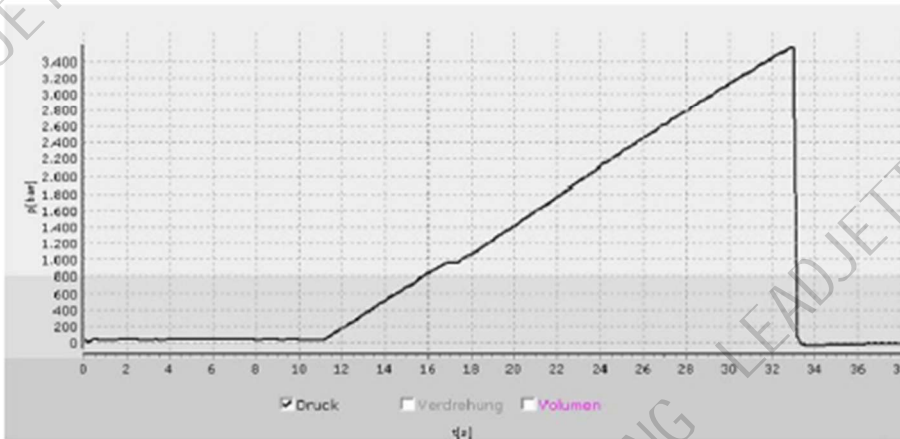


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5. Annex



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 Tammjärn
R&D Manager
TST Sweden AB