

Test Conformity

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

TST Sweden AB

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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.

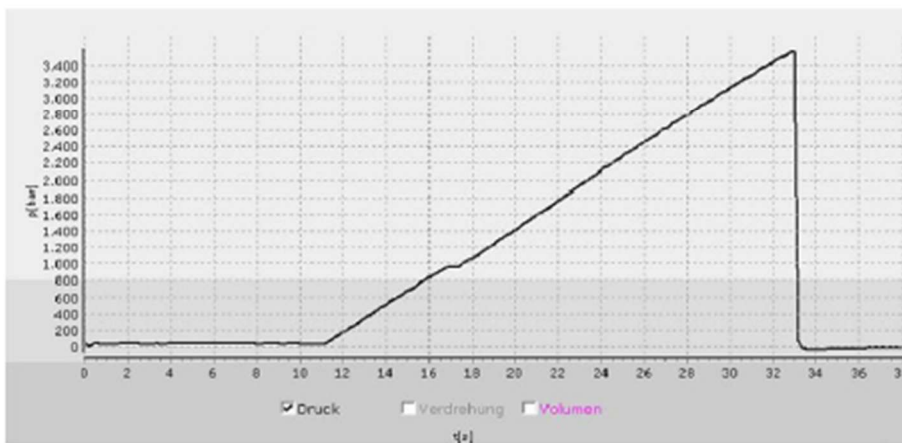


SAVING LIVES

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
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TST Sweden AB