

# Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 12 391 - 98 HH

Company TUBIFLEX S.P.A.  
Strada Torino, 25  
10043 Orbassano (To), ITALY

Product Description Stainless Steel Annular Corrugated Hoses

Type Parflex  
SP.T. 9700-9750-9755.XX.XXX  
SP.T. 9600-9650-9655.XX.XXX

Environmental Category None

Technical Data / Range of Application **TECHNICAL DATA**  
Hose material: 1.4541 / 1.4404 acc. to EN10028-7 or equivalent  
Braid material: 1.4301 acc. to EN10088-3 or equivalent  
Size range: DN 10 to DN 100  
Pressure rating: SP.T. 97xx up to 105 bar (SP.T. 9755-DN 10)  
SP.T. 96xx up to 105 bar (SP.T. 9655-DN 10)  
Refer to product specifications B10 and B20  
Temperature range: - 40 [°C] to 550 [°C]

#### RANGE OF APPLICATION

The Parflex hose type series SP.T 96XX and SP.T 97XX are type approved for application in pipe class I, II and III piping systems under consideration of the Rules I-1-2 Machinery Installations, Section 11.

For the use in ballast and sea water cooling systems the hose material containing molybdenum shall be used. For the use at operating temperatures above 50°C the appropriate pressure reduction factors specified by the manufacturer are to be observed.

Test Standard VI-7-8 Regulations for the Performance of Type Tests, Part 6 - Test Requirements for Mechanical Components and Equipment:1998. EN ISO Standard 10380:2003

Documents - Test reports of pressure and endurance tests  
- Product specification B10-parflex-SP.T.9700-9750-9770.XX.XXX and B20-parflex-SP.T.9600-9650-9655.XX.XXX

Remarks None

Valid until 2018-10-21

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File No. II.D.08

Hamburg, 2014-01-17

Type Approval Symbol



**Germanischer Lloyd**

Olaf Drews

Hagen Markus



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## Marking of product

For traceability to this type approval, the hoses are to be marked with:

- Manufacturer's name or trade mark
- Type designation
- Additional marking at manufacturer's option

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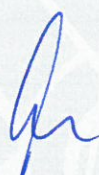
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