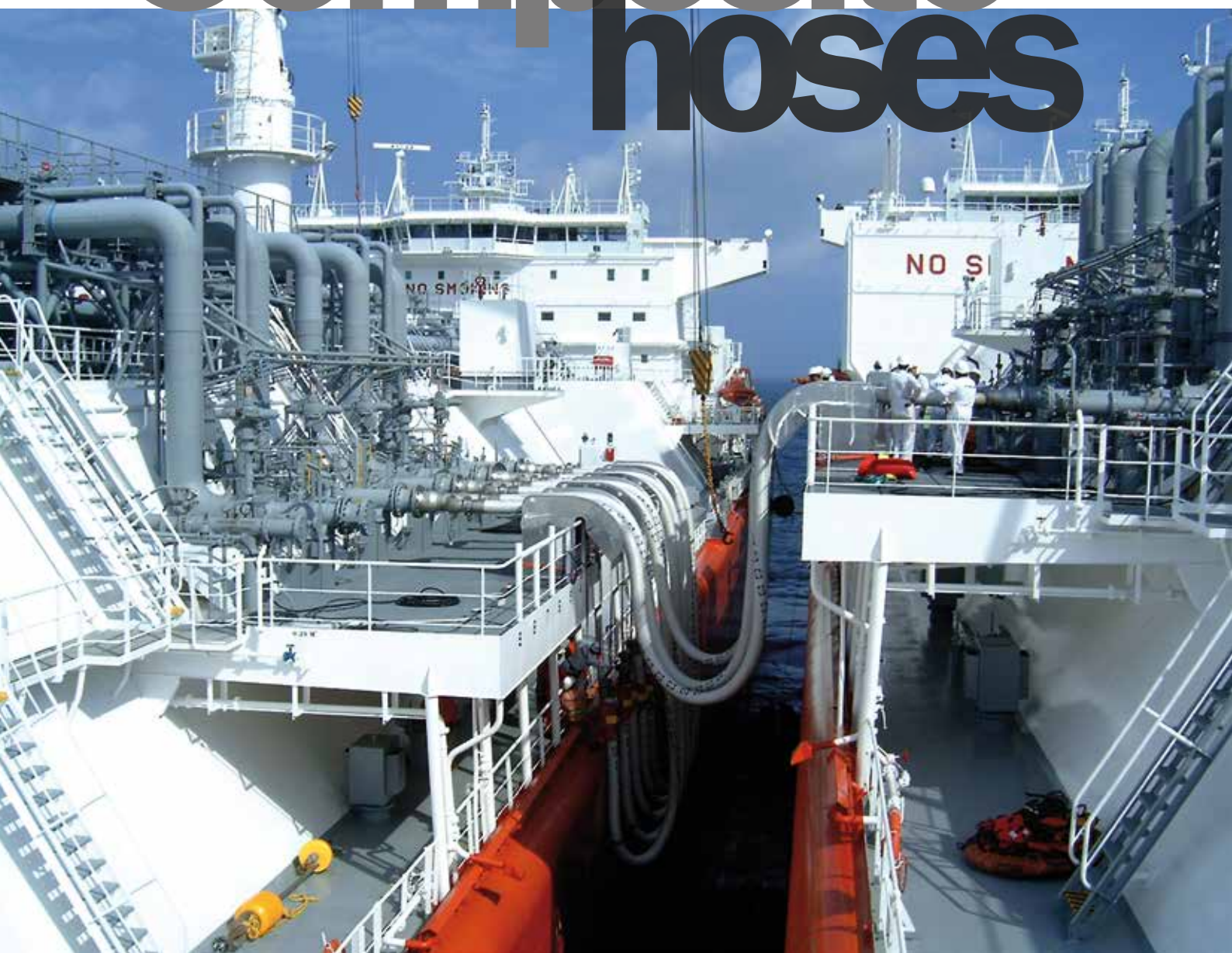


Composite hoses



Fluid transfer solutions

Composite hoses, fittings and hose handling equipment

www.trelleborg.com/fluidhandling

TRELLEBORG GROUP – A WORLD LEADER IN ENGINEERED POLYMER SOLUTIONS

Trelleborg is a world leader in engineered polymer solutions that seal, suppress noise, and protect in demanding environments, with \$3.5 billion revenue in over 50 countries. Its innovative solutions improve performance for customers in a sustainable way.

Trelleborg Fluid Handling Solutions, a unit of Trelleborg Industrial Solutions, develops, designs, and manufactures low and medium pressure hoses and fittings. The applications of these include: oil & gas marine break-away couplings and hoses, filtration for Liquefied Natural Gas (LNG) and industrial applications, rubber sheeting and matting, expansion, joints and wear protection lining based on advanced polymer technology.

With the acquisition of the Gutteling Group in 2021, our diverse portfolio covers agriculture, building and construction, mining, healthcare, medical, manufacturing, marine equipment, material handling, oils & gas, and processing equipment.



Trelleborg Industrial Solutions



Trelleborg Sealing Solutions



Trelleborg Wheel Systems



Industrial hoses



Offshore oil and gas transfer



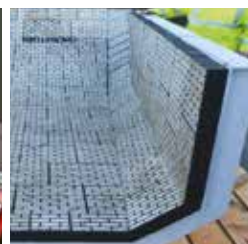
Oil and gas flow control



Rubber sheeting and matting



Expansion joints



Mining and mineral processing



Find all our certificates on our website.

CERTIFICATION AND TYPE APPROVAL

Trelleborg has been awarded more than 32 Quality and Type Approval certificates, attesting to our product's conformity and commitment to safety and performance.

Trelleborg composite currently maintain a safety and quality management system. Our management system combines ISO 9001 and the pressure equipment directive code for pressure-maintained equipment (PED2014/68/EU). The system's certificates are validated yearly by DNV to ensure compliance with the International Standards Organization and PED. International standards such as IMO IBC & IGC code, EN 13765/13766, USCG rules, and EN 1474-II have been taken into an extended test program, which was used to qualify the different types of composite hoses for all kinds of transfer operations.

Trelleborg Composite Hoses are fully accredited by several classification societies, such as:



32+
Quality &
Type Approval
certificates

EN
1474-II

EN
13766

EN
13765



THE TRELLEBORG ADVANTAGE

Choosing Trelleborg to solve your business problems provides you with a wealth of expert knowledge to support you from the beginning, from advice on which product is right for your projects to our insights on prolonging their life expectancy. Our dedicated team embodies flexibility allowing bespoke designs and customization to fit your needs.

Trelleborg's heritage as an industry-leading provider of high-performing, dependable products and track record of excellence means we can provide the right products and support to deliver success for your business needs.

A broad portfolio suitable for demanding applications

- We have the largest portfolio on the market; wherever you are, you will find the best solution to your business needs within our range.
- The recently acquired Gutteling products provide proven solutions for supplying composite hoses for critical operations. Composite is a fast, flexible, intuitive, and customizable material that is high performing.
- We provide the service and maintenance required to ensure a long and safe hose life.

We deliver solutions to your problems

- We can produce custom items to our customer's specifications (Reducers, Y-piece reducers, Insulation flanges, and Non-Conductive couplings).
- Production sites in France, Czech Republic, Netherlands and USA, Houston.

Industry leadership

- Trelleborg takes an active role in Standardization Committees, providing expertise to the revised EN 13766 / EN 13765 and the new EN 1474-II standard.
- We take an active role in advising members of USCG and SGMF on different features of composite hoses.
- We provide guidance and expertise on handling, maintenance, and storage procedures to international associations, our partners, and our customers.



OUR COMPOSITE HOSE PORTFOLIO

OUR PRODUCT RANGE



HOSES

You name it, we make it. Our range of products includes more than 200 different types of composite hoses from 1" to 16" in standard lengths up to 30 meter for a wide range of applications.



FITTINGS

All your needs for high quality industrial hose fittings. We provide fittings made by full qualified welders for all kind of applications.



HOSE HANDLING EQUIPMENT

Trelleborg slings and hosebuns are designed to support Trelleborg Composite Hoses and other type of hoses in the safest way. All slings can be delivered with CE certification.



HOSES

- For every operation, Trelleborg can provide a safe and reliable composite hose.
- One of the largest ranges on the market: We offer more than 200 different types of composite hoses from 1" to 16" in standard lengths of up to 30 meters.
- To maintain the shape of our hoses and ensure safety: Internal and external wire of Stainless Steel 304 and Stainless Steel 316, Galvanized Steel, Aluminium, or Steel with specialized coatings.
- Various coatings are available for a safe and durable hose: Polypropylene, PTFE, or ECTFE on lining, suiting any business need.
- High and low-temperature resistant layers due to the qualities of PTFE
- Custom designs are made on demand to meet specific needs.

FITTINGS

- We have an extensive range of Industrial hose fittings to suit many different applications.
- A dedicated R&D department for specialty products to actively address the needs of our customers and provide flexibility, whatever the business need.
- Fittings are available in Carbon Steel, Stainless Steel 316, and Polypropylene.
- Special materials are also available upon request:
 - **Aluminium:** A light but fragile component suited to hydrocarbon, water or oil transfers
 - **Brass:** A heavier, non-sparking component suitable for transfers in explosive areas
- We offer custom designs on demand to meet specific needs (e.g., marking, name...)
- Our extensive machining expertise in our Trelleborg machine shop ensures we are always ready to meet our customers' needs.
- We have experienced and certified welders guaranteed to deliver quality work.

HOSE HANDLING EQUIPMENT

- We recommend the use of proper lifting devices to handle the hoses to extend their life expectancies
- We have an extensive portfolio with special hose slings, and hosebuns available in sizes from 1" up to 12".
- CE marking and slings are tested according to EN 1492.
- Hosebuns are designed to eliminate hose slippage for easier handling for our customers.

Find all our technical information and practical advice on our website.

More than
25 years
of manufacturing
expertise.

Over
200
composite
hoses available.

EN
1474-II



Trelleborg is a world leader in engineered polymer solutions that seal, damp, and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way.

WWW.TRELLEBORG.COM



Trelleborg Fluid Handling Solutions
Email tes.serviceclients@trelleborg.com
www.linkedin.com/company/trelleborg-industrial-hoses
www.trelleborg.com/fluidhandling