



## GAS SUPPLY SYSTEM FOR GAS CARRIER, ONE-STOP SOLUTION OF LOADING AND UNLOADING SYSTEM

One-stop Service Provider

ООО «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ

Интернет: [www.tisys.ru](http://www.tisys.ru) [www.tisys.kz](http://www.tisys.kz) [www.tisys.by](http://www.tisys.by) [www.tesec.ru](http://www.tesec.ru) [www.ти-системс.рф](http://www.ти-системс.рф)

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YADA was founded in 1993, currently has 100,000m2 workshop. YADA has 12 production lines, including welded pipes, seamless steel pipes, pipe fittings, flanges, prefabricated pipes, heating coils, double-wall pipes, pressure vessels, pipe supports, pump towers, skids, etc., with an annual capacity of 60,000 tons. YADA has supplied the above products for more than 2,000 ships both domestic and abroad, including LNG offshore project, LNG terminal, LNG/LPG/LEG carrier, Container ships, PCTC and other projects. YADA has successively obtained the recognition of six major industries including shipbuilding, marine engineering, nuclear power and petrochemical, and 39 international certifications including LR, ABS, DNV, BV, CCS, RS, NK, RINA and KR class societies certificates, YADA also has ASME, NORSOK-M650, API and food grade recognition. With the vision of becoming the leader of green marine pipeline equipment integration solutions, in order to maximize customer benefits, YADA is committed to developing upmarket equipment manufacture industry, focusing on providing integrated solutions for advanced ships, marine engineering and clean energy, as well as cost-effective modular manufacturing and services.

9

9 Class Societies Recognition

39

39 International Recognition

6

6 Major Industry Recognition

Qualified supplier of oil and gas industry

46

46 Utility model patent

25

25 Software copyright

14

Approval stage of 14 invention patents

4

4 Invention Patents

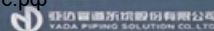


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## GREEN PILOT ACCESS TO THE WORLD

LEADING GREEN DEVELOPING, CONNECTING THE WORLD  
YADA, THE LEADER OF GREEN SHIP PIPELINE EQUIPMENT INTEGRATION SOLUTIONS

By defining "Making core" with full chain manufacturing and precision quality, "Service core" as facing the world and providing sincere services, and "Professional core" refers to green development under professional driven, YADA contributes professional strength to promote the low-carbon and green development of global shipbuilding, marine engineering, petrochemical industries, and ensures stable pipeline operation for global customers.



ClassNK



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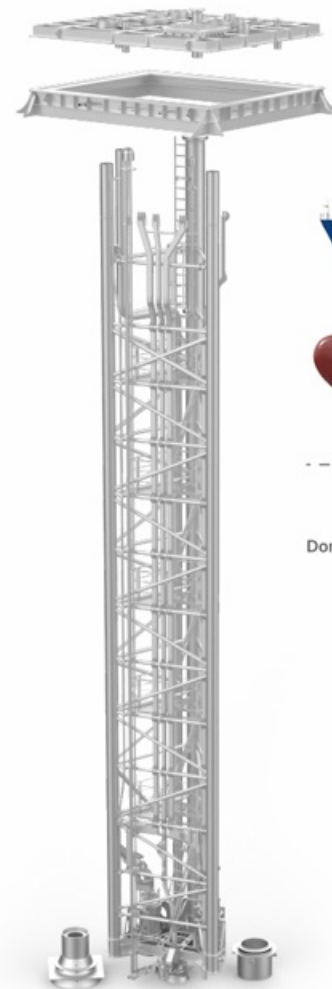
## GAS SUPPLY SYSTEM FOR GAS CARRIER, ONE-STOP SOLUTION OF LOADING AND UNLOADING SYSTEM

Gas carrier overall solution expert

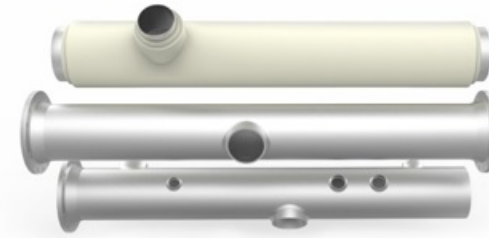
More than 100 different types of gas carrier project service experience



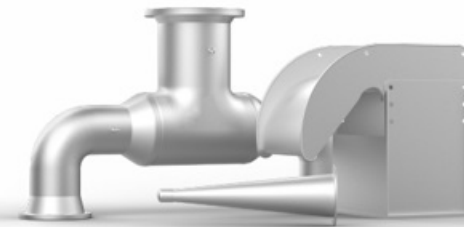
YADA is one of the first domestic enterprises to provide gas carrier related services, and now has the ability to provide the overall solution service for gas carrier. In the service history of more than ten years, YADA had completed pump towers for large LNG powered ships and won the national first set of award.



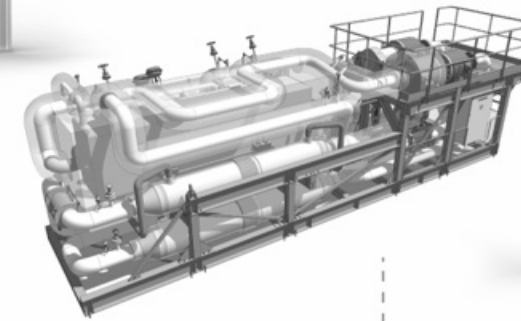
Dome, base, pump tower



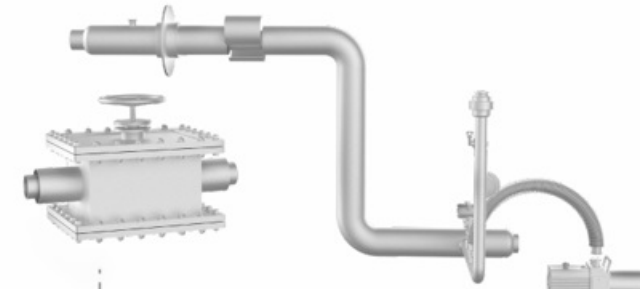
Prefabricated pipe (pre-insulated pipe)



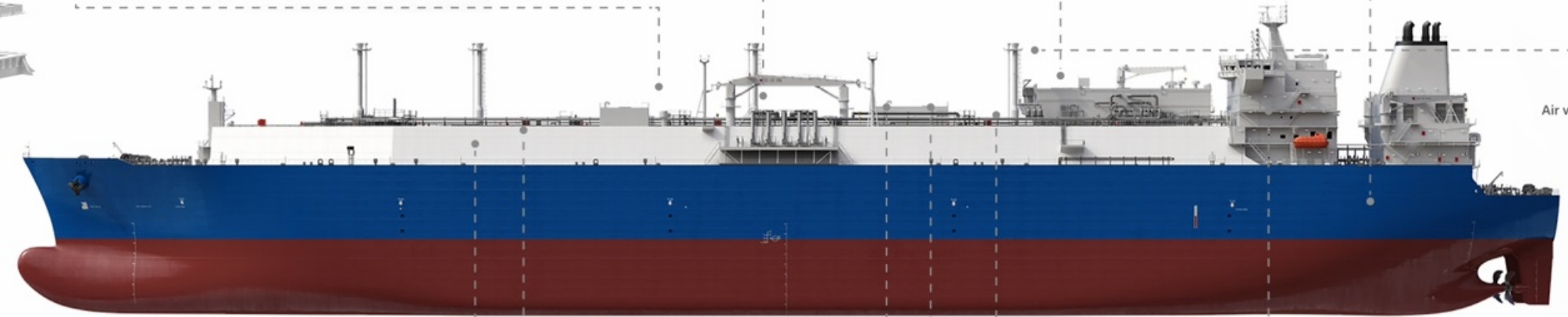
Shore connector, hose saddle, LNG filter



Unit module, buffer



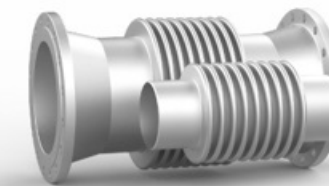
Double wall pipe (valve box)



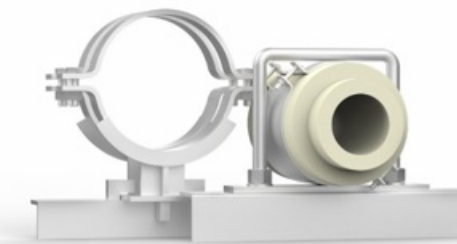
Air ventilation mast



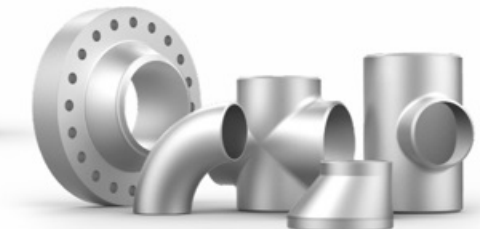
Steel pipe



Corrugated expansion joint



Supports



Pipe Fittings



Press Fittings



# KEY ADVANTAGE

## 1 RICH GAS VESSEL SERVICE EXPERIENCE

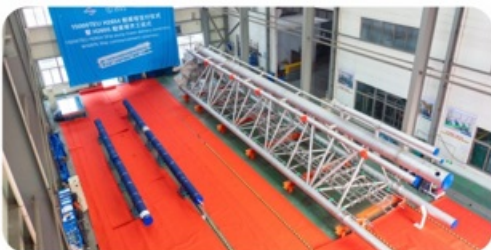
From LEG, LPG to LNG, YADA has served more than 100 gas carriers and accumulated rich experience in gas carrier service, and has been highly recognized by shipyards, class societies and ship-owners after operation.

## 3 TWELVE PRODUCT LINES WITH PERFECT CONFIGURATION

YADA has 12 product lines, from seamless steel pipe, welded pipe, pipe fitting, flange to bracket, prefabricated pipe, double-wall pipe, pump tower and module, which effectively guarantee the delivery of liquid cargo, gas, refueling, LNG tank and other systems with quality and quantity.

## 4 FULLY EQUIPPED WITH ADVANCED PRODUCTION EQUIPMENT

YADA has developed a series of professional automation equipment, in which the 25000 tons of ultra-thick ultra-high pressure hydraulic forming equipment is the world's first set. In addition, more than 80% weld seams on prefabrication line are automatically welded, which improves the efficiency and guarantees the quality.



## 6 STRICT AND EFFECTIVE QUALITY ASSURANCE SYSTEM

From incoming inspection of raw materials to process manufacturing and final inspection, YADA has established a strict quality assurance system in strict accordance with the standard quality assurance system and has obtained 39 international recognition.

## 2 ONE-STOP SERVICE FOR THE WHOLE LIFE CYCLE

We provide one-stop service of the whole life cycle from design, manufacture, installation, to operation and maintenance, which really makes the project operation achieves short and fast response within 24 hours.



## 5 PERFECT QUALITY CONTROL

Equipped with spectrometer imported from the United States, PMI detector imported from the United States, Metallographic microscope imported from Japan, Ferrite tester, Ray flaw detector & Eddy current flaw detector imported from Germany & ultrasonic flaw detector, passivation film detector imported from the Netherlands and other professional testing equipment, carry out receiving inspection for all kinds of components and raw materials, manufacture process inspection and key process verification, chemical composition, mechanical performance, metallographic structure, high-temperature & cryogenic resistance, corrosion resistance and other quality indicators were tested with 100% full coverage.

## 7 ABUNDANT QUALIFICATION CERTIFICATES

Welding process, welding quality, pressure testing process and other procedures and quality systems have been approved by ABS, DNV, LR, CCS, BV, RS, NK, RINA, KR, ASME, API, NORSOK and other international authorities, to meet the needs of different customers.