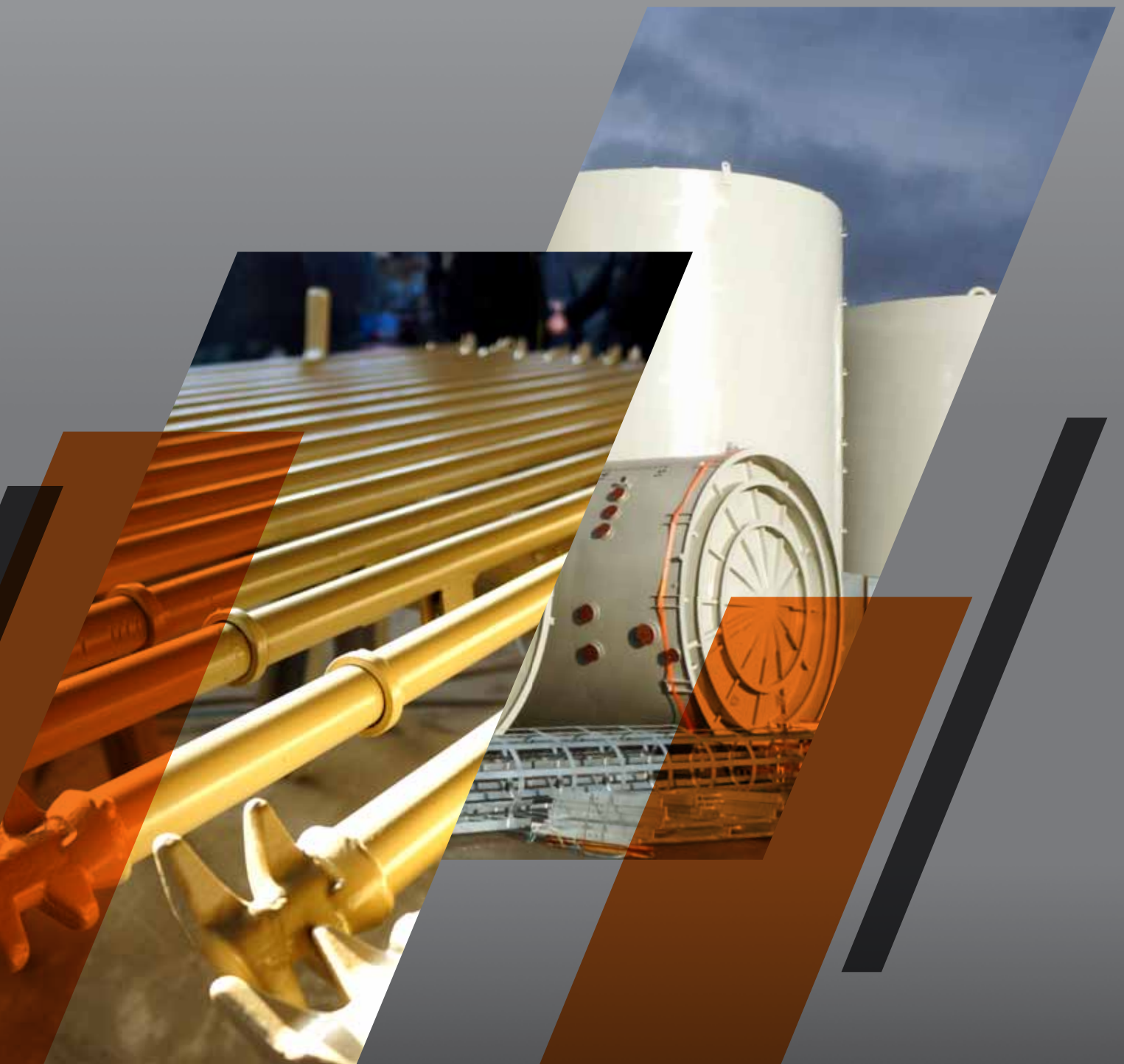




CIEST METAL



ABOUT US

CIEST METAL OÜ is a provider of products and services to the chemical, pulp and paper and energy industry.

The company was founded in 2009 and focused on supplying of quality and effective solutions for oil industry. Today we employ over 75 people, cover 6000 square meters facility and several directions in the different industries, our focus is still quality and effective solutions.

Services:

- Tank farms, fixed & floating roof product storage atmospheric tanks, bullet shaped tanks, sailos, rectangular tanks.
- Pipelines fabrication and installation
- Custom design fabrication, installation and support of fire protection systems, including sprinkler systems
- Assembly and maintenance of boilers combustion various types of fuels.
- Construction and assembly works of filling stations for various bulk materials; partial manufacturing, picking and installing combined conveyor systems.
- High pressure piping for oil & gas plants, petrochemical industries, floating, production, storage and offloading vessels.
- Accumulators, separators, filters, knockout drums and process equipment

OÜ CIEST METAL also manufactures and assembles metal structures for various purposes such as:

- Metal frames for commercial, industrial and residential buildings;
- Stairwell shafts, platforms and railings.
- Pipe systems and slide valves; equipment for water treatment stations, pump stations and other hydrotechnical equipment.



OUR GOALS



Highly motivated employees and constant increase of their qualification.



Continuous improvement of the company's management system by effectively setting and achieving targets.



Everyone in the company is responsible for meeting the established requirements and ensuring high quality of their work.

CERTIFICATES



C O N T E N T S

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VERTICAL TANKS



PARAMETERS

- **Capacity:** 100 m³ – 100 000 m³
- **Height:** 1 m – 100 m
- **Diameter:** 1 m – 100 m
- **Standards:** API 650, EN14015, ASME
- **Materials:** S355, S235
- **Wall thickness:** 5 mm – 50 mm
- **Isolation:** Yes/No
- **Surface treatment:** C1– C5
- **Sectors:** Food industry, chemical, pulp & paper, water treatment, energy industry
- **Shell specifications:** Can be offered reliable solutions tailored to individual needs and requirements.



HORIZONTAL TANKS

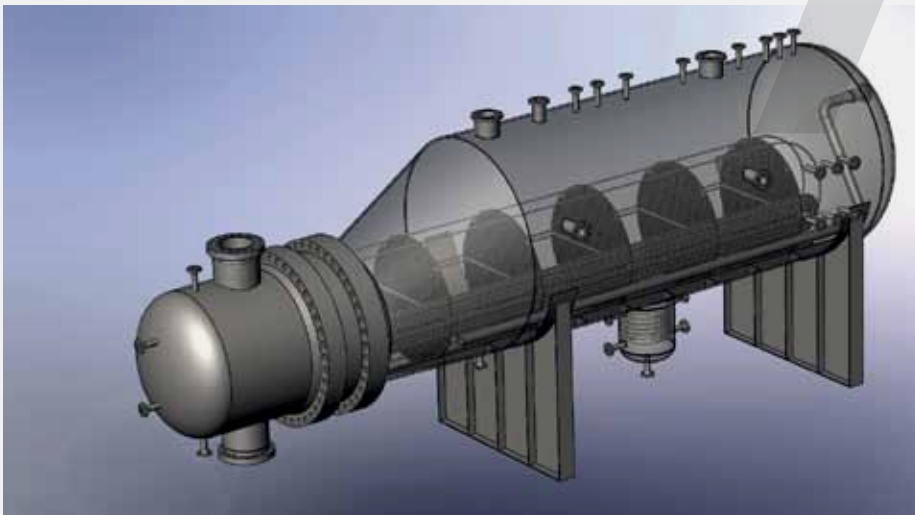


PARAMETERS

- **Capacity:** 1 m³ – 1000 m³
- **Height:** 1 m – 30 m
- **Diameter:** 1 m – 7 m
- **Standards:** EN 13445, ASME
- **Materials:** S355, S235, P265GH, AISI
- **Wall thickness:** 1 mm – 50 mm
- **Isolation:** Yes/No
- **Surface treatment:** C1– C5
- **Pressure:** 0 bar – 80 bar
- **Sectors:** Chemical, energy, pulp & paper, water treatment, food industry
- **Shell specifications:** Can be offered reliable solutions tailored to individual needs and requirements.



HEAT EXCHANGERS



PARAMETERS

- **Diameter:** DN 150 – DN 1200
- **Inner pipes diameter:** 15 mm – 30 mm
- **Standards:** EN, ASME
- **Materials:** Carbon steel, stainless steel
- **Isolation:** Yes/No
- **Surface treatment:** C1– C5
- **Pressure:** 6 bar – 40 bar
- **Sectors:** Chemical, energy industry
- **Shell specifications:** Our engineers can custom design heat exchangers to meet the individual requirements of our customers.



UNDERGROUND TANKS



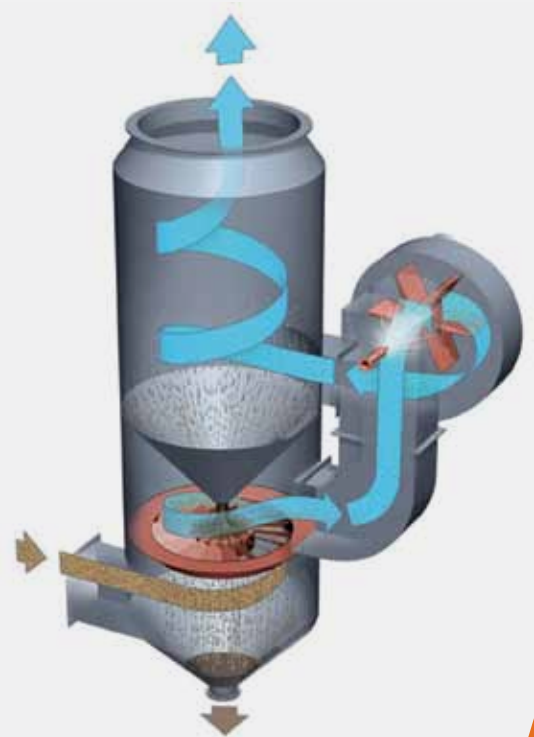
PARAMETERS

- **Capacity:** 1 m³ – 100 m³
- **Length:** 1 m – 30 m
- **Diameter:** 1 m – 3 m
- **Standards:** EN 13445, ASME
- **Materials:** Carbon steel, stainless steel
- **Wall thickness:** 5 mm – 15 mm
- **Isolation:** Yes/No
- **Surface treatment:** Specific paint for underground
- **Sectors:** Chemical industry
- **Shell specifications:** Can be offered reliable solutions tailored to individual needs and requirements.

F I L T E R S

P A R A M E T E R S

- **Diameter:** DN 80 – DN 1000
- **Standards:** EN, ASME
- **Materials:** Carbon steel, stainless steel
- **Isolation:** Yes/No
- **Surface treatment:** C1– C5
- **Pressure:** 0 bar – 63 bar
- **Sectors:** Chemical industry
- **Shell specifications:** Can be offered reliable solutions tailored to individual needs and requirements.

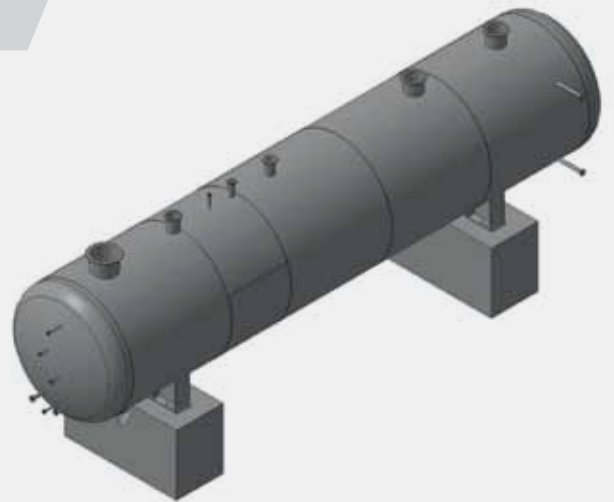




P R E S S U R E V E S S E L S

P A R A M E T E R S

- **Length:** 1 m – 50 m
- **Diameter:** 1 m – 7 m
- **Standards:** EN 13445, ASME
- **Materials:** Carbon steel, stainless steel
- **Wall thickness:** 3 mm – 50 mm
- **Isolation:** Yes/No
- **Surface treatment:** C1– C5
- **Pressure:** 0 bar – 80 bar
- **Sectors:** Chemical, water treatment, pulp & paper industry
- **Shell specifications:** Our engineers can custom design pressure vessels to meet the individual requirements of our customers.





CHIMNEYS

INFORMATION

We manufacture freestanding double walled steel chimneys that meet the EN standards. Each chimney is designed according to the customer's special requirements and wishes. From single to multi-flue chimneys. We use the materials that suit best for customers needs: carbon steels, weathering steels, etc.





BOILERS



INFORMATION

Ciest Metal OÜ can design and manufacturing oil, gas, diesel, solid fuel and Biomass fuels(wood and pellet) boilers. We offer individualized solutions for each customer and we adapt to their real needs covering a wide range up to 100 MW of thermal power. We have the experience and capabilities to provide you complete solution from design to start-up of the systems.



FASTENERS (SFS STANDARDS AND CLAMPS)



PARAMETERS

SFS Standards

Technical requirements of our products are based on SFS standards. All our products go through quality control. We hold the certificates ISO 9001, ISO 3834-2, ISO 1090-2.

Hot dip galvanised supports

The main product group in our range is hot dip galvanised supports. We also produce on demand supports from carbon steel, painted and acid resistant products available as well. Customers are welcome to request our products from a single piece up to large projects according to their needs.

www.sfs-support.eu

- > OXY-FUEL / PLASMA
- > HIGHEST PERFORMANCE
- > 3D PLASMA HEAD
- > HIGHEST QUALITY

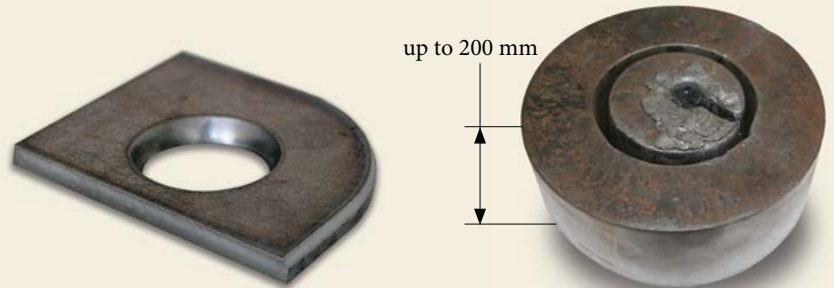
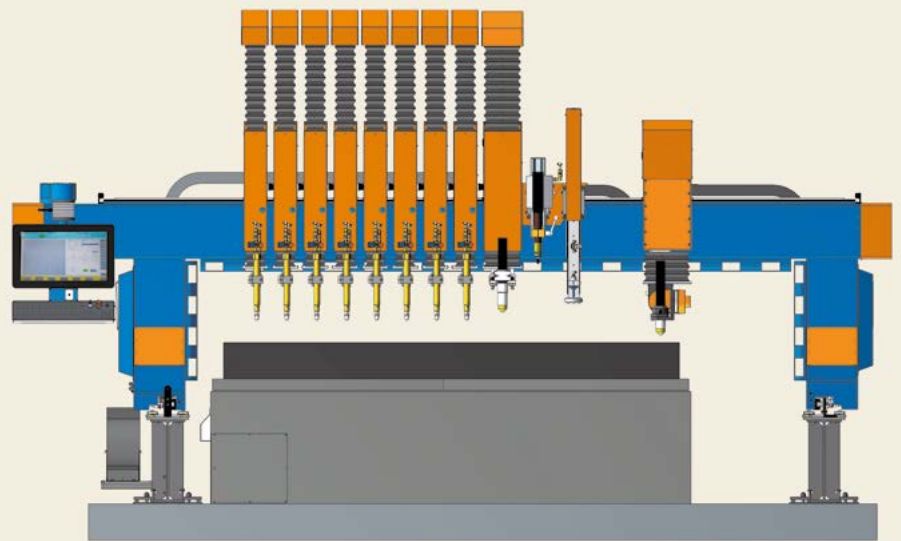


Features

- Double-sided longitudinal travel
- zz High lifting capacity of the gantry – up to 10 units applicable
- zz Linear guides in all movement axes
- zz New set of adjustable large format touch screens with a technological keyboard
- zz Standard thickness of the cut material up to 200 mm
- zz Precise control of the ignition and working height of the torch
- zz High positional accuracy also during long-term operations
- zz Outstanding dynamic properties of the CNC machine
- zz High-performance, operationally stable, user-friendly CNC system
- zz Elimination of downtime during operation
- zz Digital measurement of positions EnDat
- zz Automatic adjustment of the portal

METAL CUTTING SERVICES:

- > Plasma cutting- 0.3mm to 35mm, sheet dimension 2500mm x 12000mm
- > Gas cutting- 6mm to 200mm, sheet dimension 2500mm x 12000mm
- > Laser cutting- 0.1 mm to 8mm, sheet dimension 1500mm x 3000mm
- > Metal bending- 0.1mm to 20mm, length up to 4000mm



CUTTING STATION VANAD BLUESTER

Our company uses a wide range of steel grades (carbon steel, stainless steel, aluminium). We work with local suppliers, as well as directly with manufacturers. The professionalism of the company is confirmed by certificates ISO 9001, ISO 3834-2 and ISO 1090-2.

References

| Nr | Date | Customer | Project |
|----|------|--|---|
| 1 | 2010 | Kroodi Terminal AS | Manufacturing and assembly of fuel tank 4x950m ³ Extension of railroad trestle Manufacturing of discharge pumping station |
| 2 | 2010 | Kohtla-Jarve Soojus Napal AS | Manufacturing of boilerhouse 100MW (part of gas) |
| 3 | 2010 | Alexela Oil Terminal Sillamäe, Napal AS | Installation of boilerhouse nr. 1, boiler nr. 3 8MW Manufacturing and installation of flue pipe DN 1100 |
| 4 | 2011 | Vopak E.O.S Pak Terminal | Manufacturing of discharge pumping station Construction of loading dock for fuel truck Renovation of the fire protection system (Container park nr. 2) |
| 5 | 2011 | Jartek OY/ Westforce OÜ | Manufacturing of thermal oil boilerhouse 6MW Finland, Iisalmi |
| 6 | 2011 | Alexela Oil Terminal Sillamäe, Napal AS | Installation of boilerhouse nr. 2, boiler nr. 1&2 2x8MW Manufacturing & Installation of flue pipe DN1100 2-pcs |
| 7 | 2011 | Alexela Oil Terminal Sillamäe, Napal AS | Installation of boilerhouse nr. 1, boiler nr. 4 8MW Manufacturing and installation of flue pipe DN1100 Manufacturing and installation thermal oil tank 50m ³ |
| 8 | 2011 | Balti power station, Foster Wheeler/Smiths International | Assembly works of steam pipes for Energy Bloc 11 |
| 9 | 2012 | Muuga Harbour, Inseneriehituse AS | New container terminal Pipes welding D1200 mm |
| 10 | 2012 | Andritz, Estanc AS | Manufacturing and assembly of desolving tank 1000m ³ Aisi 316 |
| 11 | 2012 | Vopak E.O.S, Napal AS | Assembly of device and pipes for new thermal oil boilerhouse 48MW Manufacturing and assembly of thermal oil tank 2x50m ³ |
| 12 | 2012 | EW Production OÜ | Manufacturing of tanks 1000m ³ and 1500m ³ |
| 13 | 2013 | EW Production OÜ | Manufacturing of bitumen tanks 3x100m ³ |
| 14 | 2013 | Kroodi terminal AS | Manufacturing of oil tanks 2x3000m ³ |
| 15 | 2014 | EW Production ASCO | Manufacturing and assembling of diesel tanks 2000m ³ and 5000m ³ |
| 16 | 2017 | Neste Eesti AS | Reconstruction of Biodiesel receive station |
| 17 | 2017 | Neste Eesti AS | Pipeline fabrication and installation for Pro Diesel product |

| | | | |
|----|-----------|--------------------|--|
| 18 | 2017 | Kroodi terminal AS | 2x2000m3 diesel tanks |
| 19 | 2018 | Kroodi terminal AS | 2x3000m3 diesel tanks |
| 20 | 2018 | Neste Eesti AS | Replacement of vertical pipe DN150 |
| 21 | 2019 | Filter SIA | Manufacturing and assembling of tank 8000m3 |
| 22 | 2019 | Estofish | Boiler steam pipes fabrication and installation |
| 23 | 2019 | Neste Eesti AS | Floating roof repair |
| 24 | 2019 | Utilitas AS | Boiler steam pipes fabrication and installation |
| 25 | 2019 | Liwathon E.O.S. | Pipes DN600 3000m |
| 26 | 2019 | Horizon AS | Manufacturing of stainless steel tank 25m3 |
| 27 | 2019 | AS Tallink Group | Manufacturing and assembling of DN80 steam pipe |
| 28 | 2019 | Neste Eesti AS | Renovation of the fire protection system Manufacturing and installation of 4 loading stations for fuel trucks |
| 29 | 2020 | Kopar OY | Silos 4x360m3 and 120m3 |
| 30 | 2020 | Neste Eesti AS | Replacement of pipe DN200 |
| 31 | 2020-2021 | Raumaster OY | 10 + silos from 50m3 to 200m3 |
| 32 | 2021 | Inseneriehituse AS | Manufacturing and assembling ship ramps 2x100t, 1x160t |
| 33 | 2021 | Inseneriehituse AS | Manufacturing and assembling ship ramp 500t |
| 34 | 2021 | Laitex OY | Manufacturing 80 m3 silo and fuel chute |
| 35 | 2021 | Neste Eesti AS | Hydrostatic test of bunkering hoses |
| 36 | 2021 | Neste Eesti AS | Isolation replacement |
| 37 | 2021 | atNorth AB | Manufacturing 50m3 accumulator + engineering |
| 38 | 2021 | Afipka NPZ | Manufacturing of tanks 3000m3, 600m3, 200m3 |

NOTES

CONTACT

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