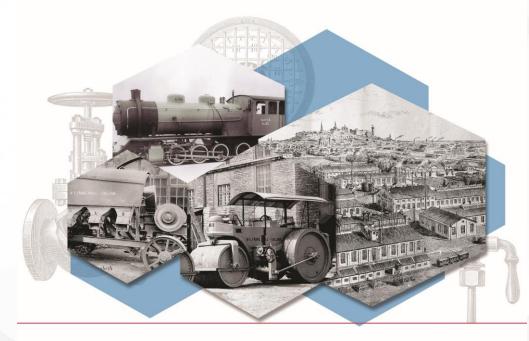
TALLINN MACHINEBUILDING FACTORY PRESENTATION



SINCE 1865

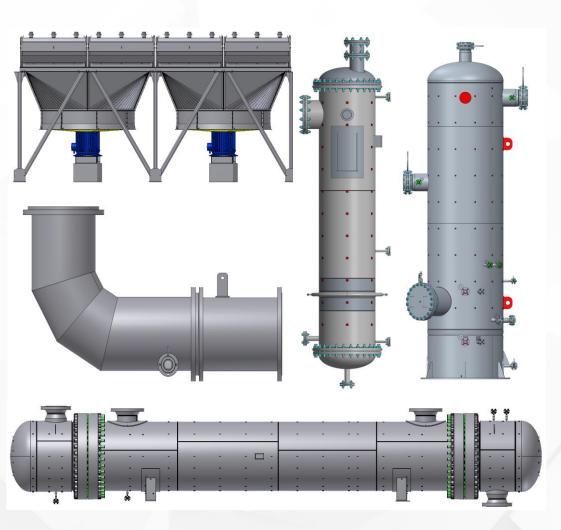


Tallinn Machinebuilding Factory (hereinafter TMT) is company with a rich history founded in 1865. Since 1963, the factory was the first company on the territory of the former USSR that mastered the production of air-cooled heat exchangers (ACHE).

Today, TMT holds the position of one of the largest manufacturers of air cooler units in the Baltic and Northern regions. Our company has obtained the strongest competencies in the development and production of various heat exchange and other equipment operating under excessive pressure, consisting of both conventional and specialized steel grades. High quality and attentive attitude towards partners allow us to work successfully and accommodate the most complicated needs of our customers.

INTRODUCTION





Our Products:

- Air-Cooled Heat Exchangers;
- Shell and Tube Heat Exchangers (water medium);
- Air-Cooled Heat Exchangers working under high pressure up to 320 Bar;
- Parts of Air-cooled Heat Exchangers;
- Parts of Shell and Tube Heat Exchangers;
- Vessel equipment (separators).

Base materials:

- Structural steel in accordance with EN10025;
- High temperature steels in accordance withEN 10028-2 (P265GH, 16MO3 etc.);
- Stainless steels;
- Fine-grained structural steel accordance with EN 10028-3 (P355NL etc.);
- Nickel based alloys and pure nickel (Alloys 28, Alloys 825, Hastelloy C-276);
- Titanium.







Shell and tube heat exchangers (water medium):

- Heat exchangers;
- Refrigerators;
- Condensers;
- Evaporators;
- Parts of Shell and Tube Heat Exchangers.
 Operating pressure range is from 0.6 to 16.0
 MPa, operating temperatures up to 350 °C.







Our Advantages:

- Location **near** the largest metal service centre in the Baltic States and Scandinavian and the biggest cargo harbour in Estonia;
- Efficient logistics solutions;
- **DAP** delivery (Incoterms 2020);
- Constant optimization of manufacturing process;
- Individual customer approach;
- Competitive prices.



OUR ADVANTAGES





Our Services:

- Engineering services;
- Technical audit;
- Commissioning and installation supervision;
- Warranty and after-sales service.



OUR SERVICES





Engineering

The Design Department of the TMT factory is the team of highly qualified designers and constructors with many years of experience in project design.

Our capabilities:

- 1. Development of specifications
- 2. Engineering / design
- 3. Strength calculations
- 4. HTRI thermohydraulic calculation
- 5. 3D modeling
- 6. Preparation of design documents
- 7. Development of operational documents (descriptions, manuals, instructions, etc.).

Design Standarts:

- GOST R;
- ASME Boiler and Pressure Vessel Code;
- PD 5500 Specification for Unfired, Fusion Welded Pressure Vessels;
- EN 13445 European Standard for Unfired Pressure Vessels.

ENGINEERING

• API 661





Control methods:

- Ultrasonic testing (UT);
- Radiographic testing (RT);
- Magnetic particle testing (MT);
- Penetrant testing (PT);
- Visual inspection and measurement (VT);
- Mechanical testing;
- Metallographic examination;
- Positive material inspection;
- Intergranular corrosion testing.



CONTROL METHODS

Quality Standarts:

- ISO 9001:2015 Quality Management System;
- ISO 14001:2015 Under preparation to be issued in early 2023;
- EVS-EN ISO 3834-2 Manufacturing of steel constructions;
- PED.



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A second second	TUV NORD /
TUV EESTI	EC Certificate
Facto	ry Production Control (FPC)
1525-CPR-1	090-1.0157. TÜVEESTI 2022.001
is considered with Dancel Resultation bio	2052211 JTB March 2211 on the approximation of Java, regulations and
	ring to construction products the Construction Products Regulation - CPRs, as menore the following has been stated
The construction market shelped below a suit	invited by the reconstructure to the native localing of the product, a factory per scriptes livers at the factory in accordance with a personned beit plan.
provide contract of sector states	The Net Fed Tools
to be formed the initial importion of this bacter subsective to	TOV Deal CO - No. 1928 - rate of the focusy product as control and performs for continuous summitions, in approved the factory production control.
Placed on the market by	Tellinna Masinatehas OU
OProducer on its authorized representative;	Kopi 76A. Tellinit, 10412, Harju maakond, Estonia
Factory(los)	Nurmeulaa 4. Maantu, 74114, Estonia
Product	Kopi 70A, Tal inn. 10412. Estonia Structural Isteel componente up to EXC 3 according to
	EN 1090-1 mechanical fastoning included
Intended use	For structural use in all types of construction works
CE-marking method Confirmation	ZA 3.4 acc. to EN 1090-1.2009+A1:2011
Continuation	At provisions concerning the adiestation of factory production control described in Annex ZA of the following standard(s) were applied:
	EN 1000-1:2000+A1:2011
Begin of validity 2 tot page date	01.04.2022
Validity Ell	31 03 2025 connected to full impr: of concilions specified in the Certification Report
Period of validity	This certificate remains valid as long as the conditions laid
	down in the harmonized technical specification in reference or the manufacturing conditions in the FPC isself are not modified
	significantly.
Romarks	To this certificate belong the we drig certificate(s) 1526-CPR-1080-1.0157.TUVEEETI 2522.011-WC
Place and innus clate	Maardu, 01,06,2022
	14 miles
	TOVEESTIGO
-and	Notified Baby-

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STANDARTS

validity #

Validity Perior





PHOTO GALLERY

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