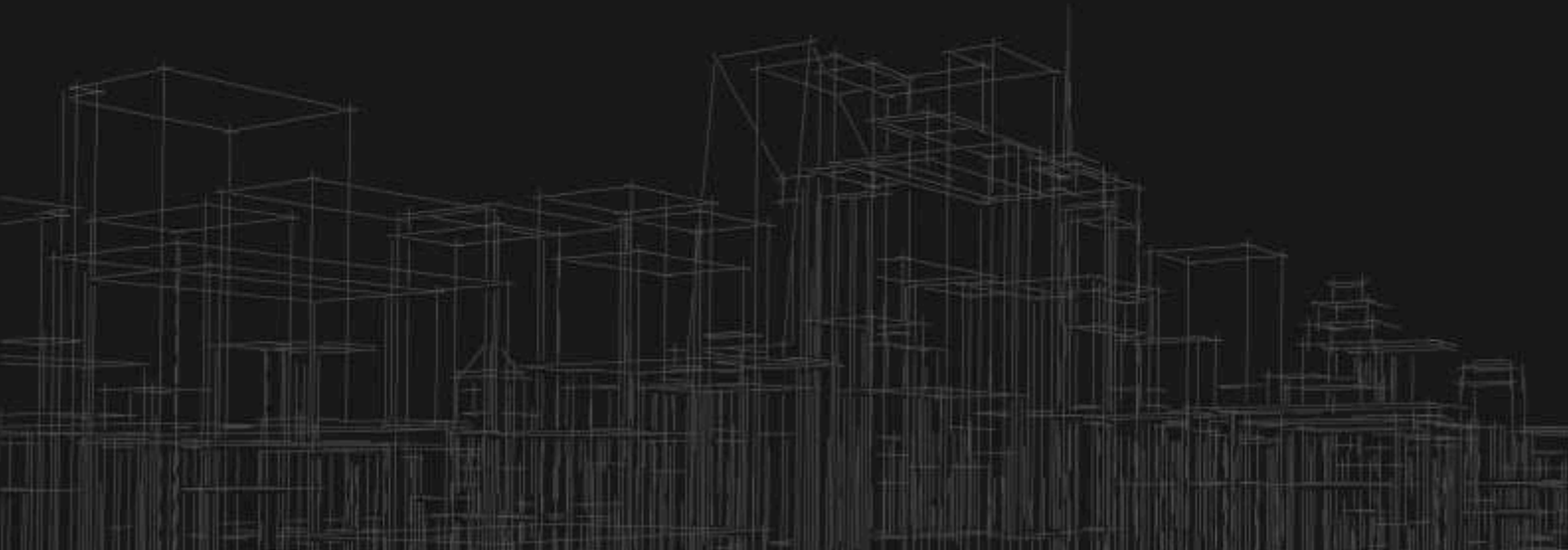


# VOSSE

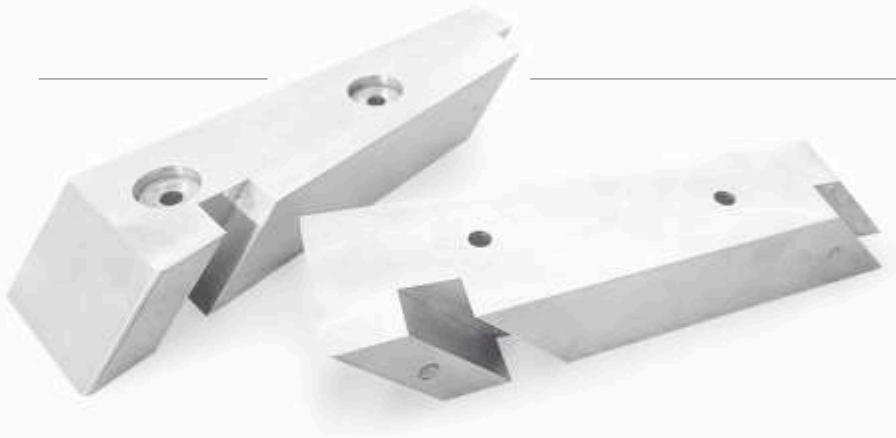
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STEEL STRUCTURES  
AND COMPONENTS





VOSSE



# vosse

STEEL STRUCTURES AND COMPONENTS

## About us

**W**e are an experienced manufacturer of steel structures and elements. For more than 15 years, we have been providing a wide range of comprehensive services in the design, construction and assembly of steel structures as well as manufacture and processing of components, including parts for machinery and equipment. What sets us apart from the competition is our consistently high quality workmanship combined with exceptional attention to detail. As experts in our field, we rely first and foremost on tried and tested technologies that absolutely meet all the required standards. We carry out each successive project with full commitment, with your satisfaction as our main objective.

[www.vosse.com](http://www.vosse.com) | [email: biuro@vosse.com](mailto:biuro@vosse.com)





## From Wandtke Group to Vosse - a few words about our history.

Vosse Sp. z o.o. continues the legacy of Wandtke Group.

Over the years, our company has developed dynamically, expanding the range of offered services, modernising our machinery park and employing more and more experienced experts in the broadly understood steel processing technology.



### Steady start

In 2007, the Wandtke Group appeared on the steel services market. The company's first achievements boded well for its future success. The existing resources were intensively expanded and more experts were hired intensively expanded and more experts were hired.



### Gradual development

By the end of 2017, our company already employed more than thirty qualified employees. We consistently expanded our machinery park and the construction of a new 1000 m<sup>2</sup> production facility was also launched.



### New investment projects

In 2018, one of the largest investments in the history of our company was completed - a new production facility. Spacious and equipped with modern equipment, it allows us to implement even the most complex projects.



### Time for Vosse

In 2019, we decided to change our company name to VOSSE. From that moment, we have been continuing our activities under the new name, diligently ensuring further development of our company in the steel industry. We are also constantly expanding the range of our services.





## OUR PRODUCTION POTENTIAL



### Facilities, sheds, warehouses

At the moment, we have two production facilities with state-of-the-art equipment and with a total area of 1800 m<sup>2</sup>, a spacious warehouse and a yard for storing steel materials and finished products. The total area of our company is nearly 10 000 square meters. The carefully thought-out organisation of production workstations and assembly sections allows us to make full use of the existing working space.

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## Staff

When you use our services, you can be certain that all works related to the project entrusted to our company will proceed without any problems or delays. We employ only highly qualified experts. In addition, we have more than forty experienced welders, fitters, grinders, CNC machines operators. Our unquestionable advantage is our in-house quality control. It allows us to find any possible irregularities at the earliest stage of production.

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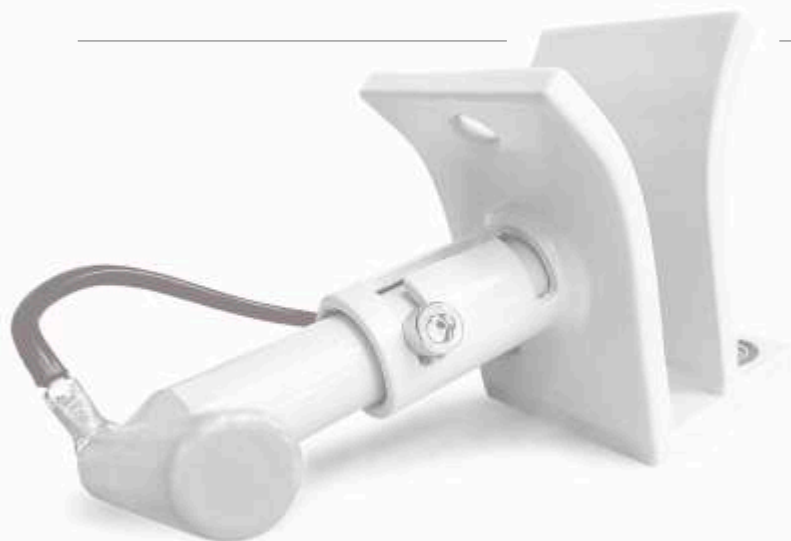




## Production capabilities

In order to meet the expectations of our customers who are often interested in large-size structures, we have equipped our facilities with modern equipment, including overhead cranes, saws, milling machines, lathes, laser, press brake, CNC deburring machine and welding machines for welding various types of steel, thanks to which we are able to manufacture structures and elements of unit weight up to 10 tonnes.





## Shipbuilding and offshore

- Christmas trees,
- locks,
- hatch locks,
- transport frames
- hatch covers,
- manholes,
- chocks,
- fans,
- yacht anchors,
- mooring pipes.





## Industry

- cranes,
- overhead cranes,
- pillar rotary cranes,
- technological structures,
- technical structures,
- supporting and auxiliary structures,
- complete production lines,
- industrial facilities,
- fans,
- container sockets.







## Construction industry

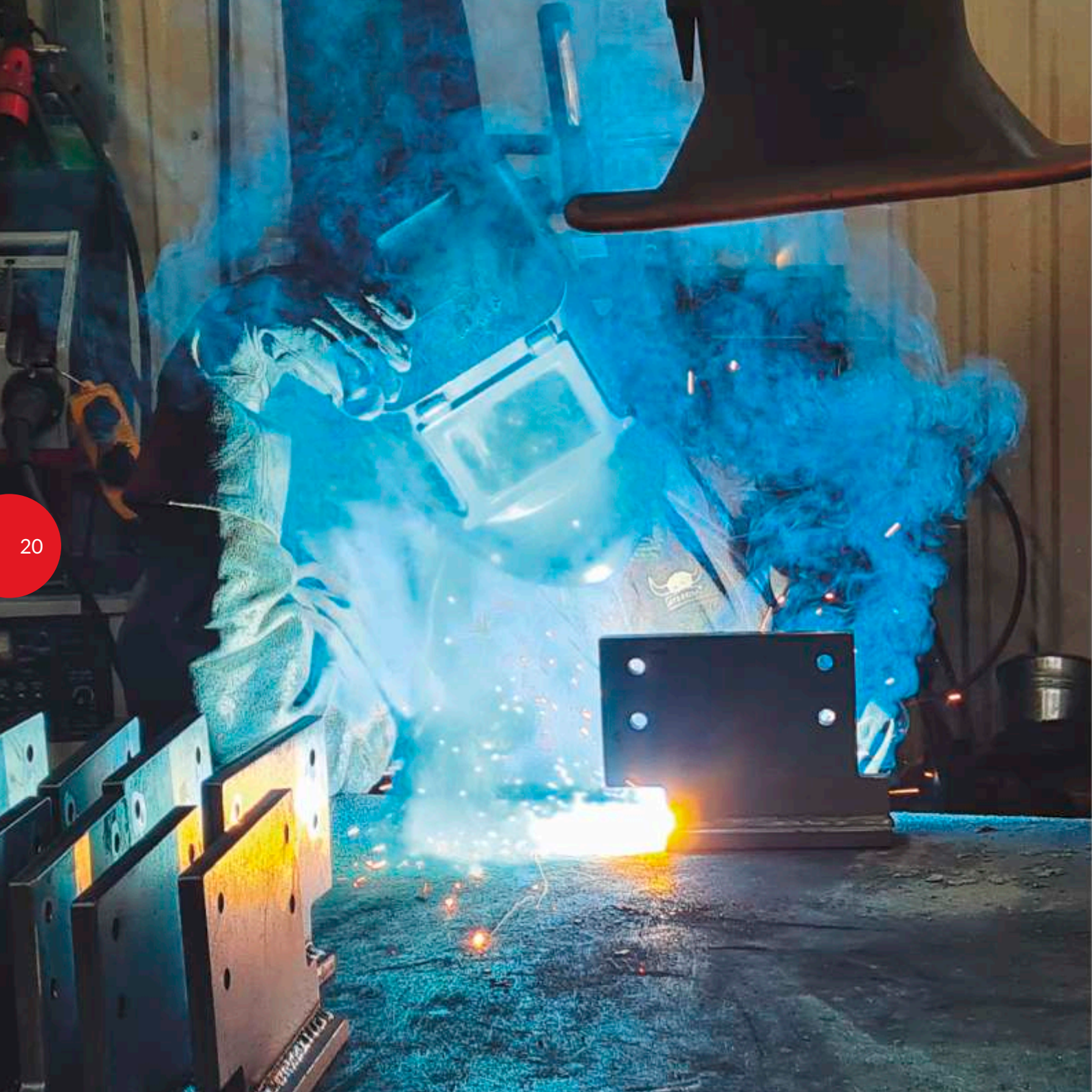
- steel structures for facilities, sheds and warehouses,
- load-bearing/supporting structures,
- stairs,
- overlap poles,
- protective barriers,
- noise barriers,
- racking systems,
- components and complete structures of construction machinery and equipment.





## Prefabrication and components

- elements of structural landscaping, such as benches or stands,
- facades elements,
- machine housings,
- belt conveyors,
- elements of ship construction and equipment,
- elements of machinery and equipment,
- elements of medium and small steel structures , e.g. sheds, roofing, racks and containers.





## Welding of structures

In the simplest terms, metal welding is the process of bonding metals together, carried out with the use of heat, melting or a welding consumable. Each of the above-mentioned solutions is characterised by different properties, allowing different types of materials to be joined and welding to be applied in a specific and strictly defined area.

We offer comprehensive services in this field to the highest international standards.

### Standards

We weld using MAG and TIG methods at our plant, in accordance with international standards set out in EN ISO 3834-2 for welding metallic materials and EN ISO 1090-2. We weld both black and stainless steel.

We erect structures up to EXC3 class. We hold over 70 WPQR welding qualifications according to EN ISO 15614.



#### MAG 135

Active gas shielded solid wire arc welding.



#### MAG 136

Active gas shielded flux-cored wire arc welding.



#### TIG 141

Inert gas shielded non-consumable tungsten electrode welding

eVa



## Machinery park

	<b>Laser cutting</b>	<p><b>Laser Eagle eVision 1530 6kW</b> Maximum sheet size: 3000x1500; • Black steel up to 25 mm; • Stainless steel up to 25 mm; • Aluminium up to 20 mm</p> <p><b>Laser Eagle eVision 2040 10kW</b> Maximum sheet size: 4000x2000; • Black steel up to 30 mm; • Stainless steel up to 30 mm; • Aluminium up to 25 mm</p>
	<b>Plasma -gas cutter</b>	<p><b>Vanad Proxima 2000x 6000</b> Maximum sheet size: 6000x2000; • Black steel up to 180 mm; • Stainless steel up to 30 mm</p>
	<b>Water jet cutter</b>	<p><b>Water jet OMAX</b> Maximum sheet size: 4000x2000; • Maximum cutting thickness 200 mm</p>
	<b>Cutting with band saw</b>	<p><b>BOMAR Band saw</b> Maximum cutting cross-section 500 mm x 460 mm</p>
	<b>Bending</b>	<p><b>Durma 220Ton Press brake</b> Maximum length of bent piece 3000 mm Bending black steel parts with a thickness of 1 mm to 12 mm over a length of 3000 mm</p> <p><b>Vimercati 240 Ton Press brake</b> Maximum length of bent piece 4000 mm Bending black steel parts with a thickness of 1 mm to 12 mm over a length of 3000 mm</p>
	<b>Milling</b>	<p><b>Doosan DNM 750LII machining centre</b> Working area: X axis = 2150; Y axis=750; Z axis=650</p> <p><b>CNC FMB milling machine</b> Working area: X axis = 6500; Y axis=550; Z axis=600</p>
	<b>Turning</b>	<p><b>CNC and conventional turning</b> Turning length 3000 mm; • Turning diameter 300 mm; • Spindle bore 90 mm</p> <p><b>Vertical turning and boring mill</b> Turning length 1500 mm; • Turning diameter 1800 mm</p>
	<b>Drilling</b>	<p><b>Drilling</b> Making holes with a diameter of up to 50 mm</p>
	<b>Threading</b>	<p><b>Threading</b> Making threaded holes up to M36</p>
	<b>Reaming</b>	<p><b>Reaming - countersinking</b> Reaming and countersinking depends on the shape and size of workpiece.</p>







## Bevelling of edges

The wide range of services provided by our company also covers operations consisting in precise cutting of metal sheets at an angle, commonly referred to as bevelling of edges. The methods we use are described below.



### Mechanical bevelling

The process of bevelling metal edges performed with the use of manual bevelling machines or milling machines.



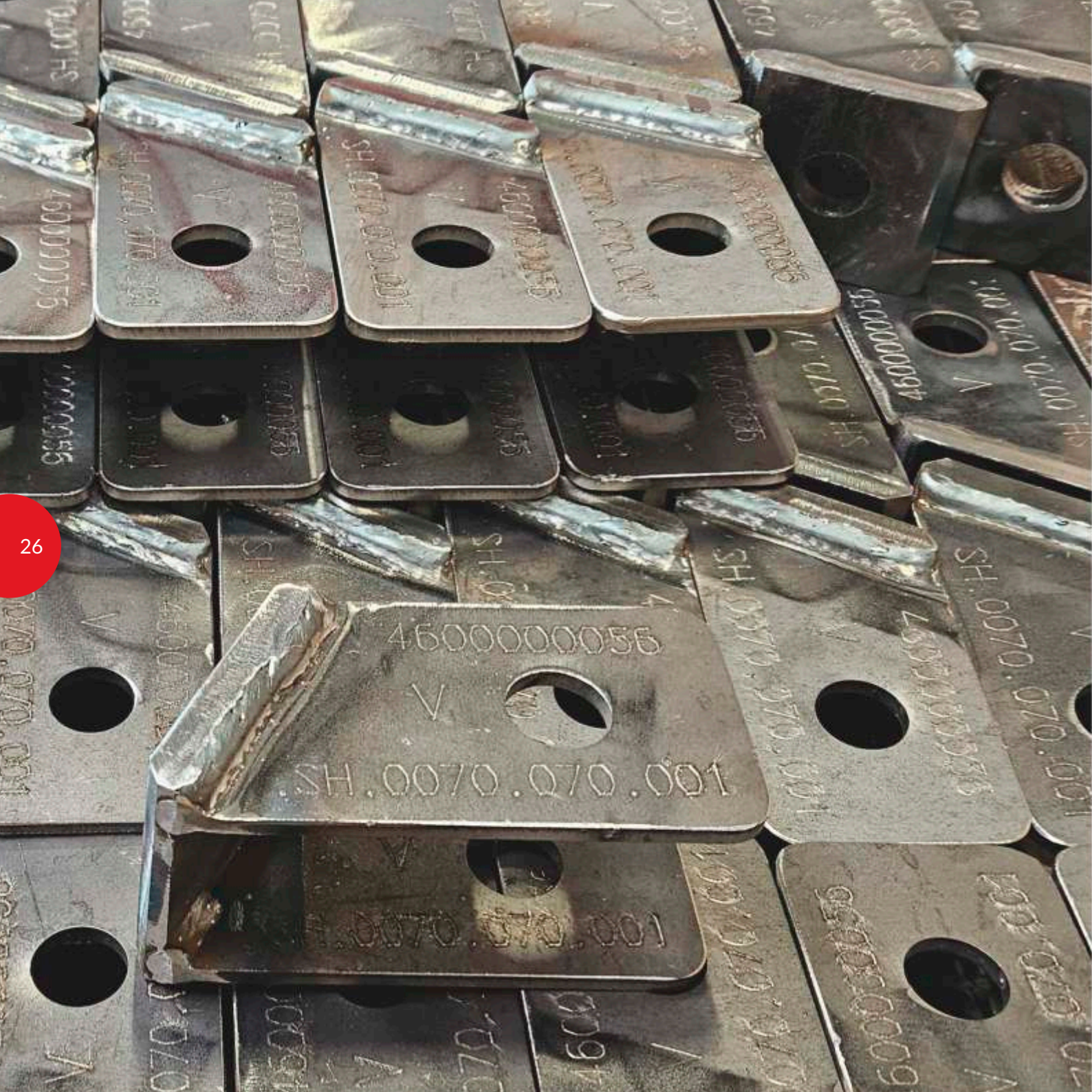
### Thermal bevelling

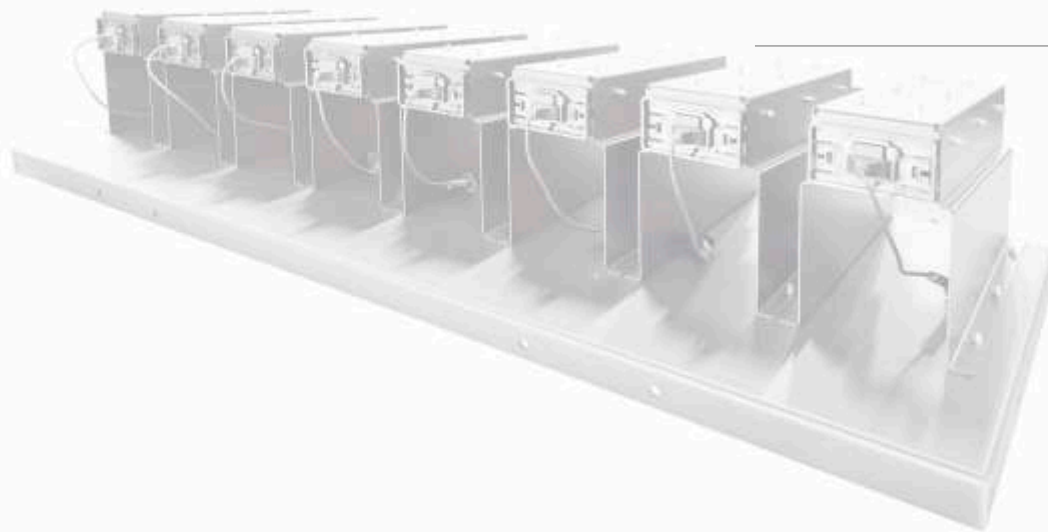
Performed with the use of a numerically controlled gas burner or a portable gas sector.



### Water jet bevelling

Performed with the use of an adjustable head. This method does not introduce heat into the bevelled material.





Repeatable products

## Serial orders

Several factors make ordering of repeated series of products from us really cost- and time- efficient.



### Repeatability

Modern technological facilities allow us to precisely reproduce a series of elements without affecting product quality.



### Price

For serial orders, we can offer a highly competitive price.



### Production and delivery dates

We adjust our production and delivery dates to the customer's current needs.



### Quality

Cyclical orders of the same products give our customers a guarantee of consistently high quality.





We also offer

## Additional services

We make every effort to meet our customers' requirements as regards the type of material, surface finish and transport.



### Selection of material

We use almost fifty suppliers, so we can not only guarantee a competitive price, but often also source materials with specific properties or sizes.



### Surface finishing

We carry out finishing operations in cooperation with our business partners. Our extensive network of trusted companies means that we can guarantee the customer receives a comprehensively finished product



### Types of finishes

- hot-dip galvanising,
- zinc plating,
- passivation,
- powder coating,
- wet painting,
- KTL - cataphoresis.



### Packing and transport

We make sure that our steel structures or components are properly packed and delivered to the designated place. We have our own means of transport or we use tried and reliable forwarding companies.

The background of the page is a complex, futuristic digital interface. It features a large, circular central element that resembles a dial or a control panel. This central element has a dark, textured background with a grid of small white plus signs. Overlaid on this grid is a large, white gear icon. A prominent red checkmark is superimposed on the gear, indicating a successful or approved state. The entire central graphic is surrounded by multiple concentric rings and various geometric shapes, including rectangles and lines, all rendered in shades of gray and white, creating a sense of depth and technological sophistication. The overall aesthetic is clean, modern, and high-tech.

# STANDARDS



## Certificates

We hold the industry's most important certificates confirming our quality management system and the requirements of international standards.

We are a company with a management system certified by DNV GL covering the scope of production of light steel structures in medium and large series and welding of steel components and structures in accordance with ISO 9001. We are also certified to EN ISO 1090 and EN ISO 3834-2, confirming that the welded structures we produce meet the requirements of international standards and applicable legislation and specifications.

### ISO 9001

Internationally recognised management system standard, the global benchmark for quality management.



### EN ISO 1090

Compliance with the requirements of EN ISO 1090 standard (directive, more precisely) provides customers with confirmation that the products offered are manufactured under supervised conditions by competent and authorised staff. We carry out an assessment of conformity of product properties before the product is placed on the market. This assessment allows us to CE mark the product.



### EN ISO 3834-2

We have a certified quality management system for welding.







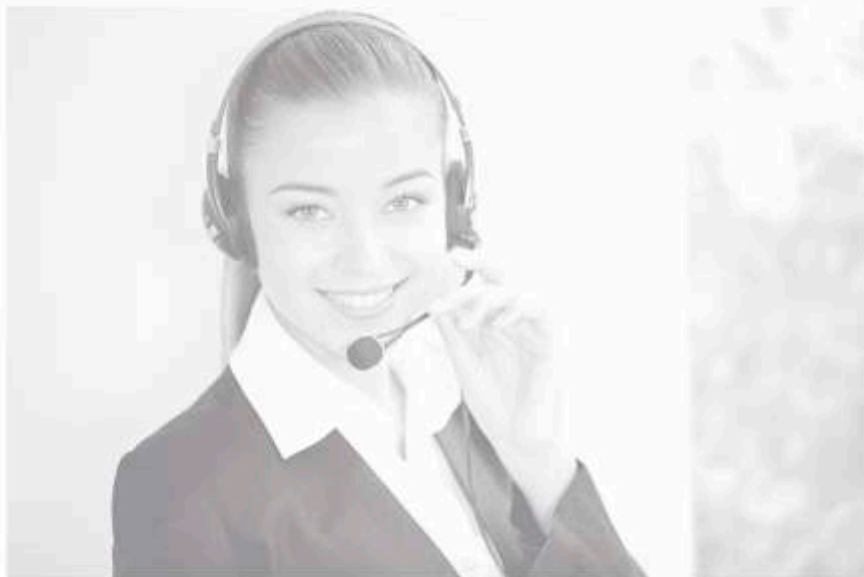
## 300 satisfied customers

The number of customers satisfied with our company's services is increasing year by year. The products we manufacture reach not only customers in the European Union countries, but also in the USA.

## We export 80% of our products

The largest group of customers are companies based in the European Union, 55% of which are in Germany. Polish customers receive more than 20% of our products, including components for the shipbuilding industry.

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## Feel free to contact us

We are at your disposal, our consultants will be happy to answer all your questions.  
We look forward to working with you!

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**vosse**



# VOSSE

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