

Fact sheet of the voestalpine shape cutting center | September 2023

# voestalpine shape cutting center

At the voestalpine shape cutting center, we are your leading premium partner for complex cut-to-shape plates as well as high-strength and wear-resistant cut plates and sheets from heavy plates and hot-rolled strip.

Our high-quality products are supplemented by comprehensive additional services that meet the highest demands of our customers.

### Comprehensive in-house production capacity

- » 7 cutting stations: oxy-gas, plasma, chamfering robot
- » Unit weights up to 24 tons
- » Thickness range of heavy plates up to 300 mm and hot-rolled strip up to 20 mm
- » Lengths up to 20 m and widths up to 4 m

#### Comprehensive additional services

- » Machining and forming
- » Heat and surface treatment
- » Testing and acceptance
- » Cut to customer specification

## Comprehensive portfolio of cut plates and sheets

We operate the largest warehousing facilities in Austria for high-strength and wear-resistant heavy plates under the brands alform® and durostat®.

#### Benefits at a glance

- » Sustainable voestalpine premium quality
- » Comprehensive production capacity
- » Comprehensive additional services for flame cutting
- » Highly professional and solution-oriented employees
- » Proactively provision of documentation



PREMIUM QUALITY WITH REDUCED CARBON FOOTPRINT



#### Leading premium partner

We are one of the largest flame-cutting centers in Europe. We are a factory-integrated company with the highest level of material expertise and more than 250 R&D employees in our division, and we can also rely on our excellent material supply. We are actively involved in the decarbonization programs in the voestalpine Steel Division.

# INDUSTRIES AND APPLICATIONS

(list not exhaustive)

- » Machinery
- » Steel structures
- » Energy
- » Railway systems
- » Trade



Presses, injection molding machines, gear housings



Bridge construction, building construction, craneway girders



Special components in wind and waterpower generation





Premium quality with reduced carbon footprint

Hot-rolled steel strip – greentec steel Edition

Max. carbon footprint 1.95 kg  $\rm CO_2e$  per kg of steel  $^{1)}$ 

Heavy plates (excl. heads and clad plates) – greentec steel Edition

Max. carbon footprint 2.21 kg CO<sub>2</sub>e per kg of steel <sup>1)</sup>

All products, dimensions and steel grades listed in each voestalpine supply range are available as greentec steel Edition.

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<sup>&</sup>lt;sup>1)</sup> per EN 15804+A2 (EPD methodology) cradle to gate