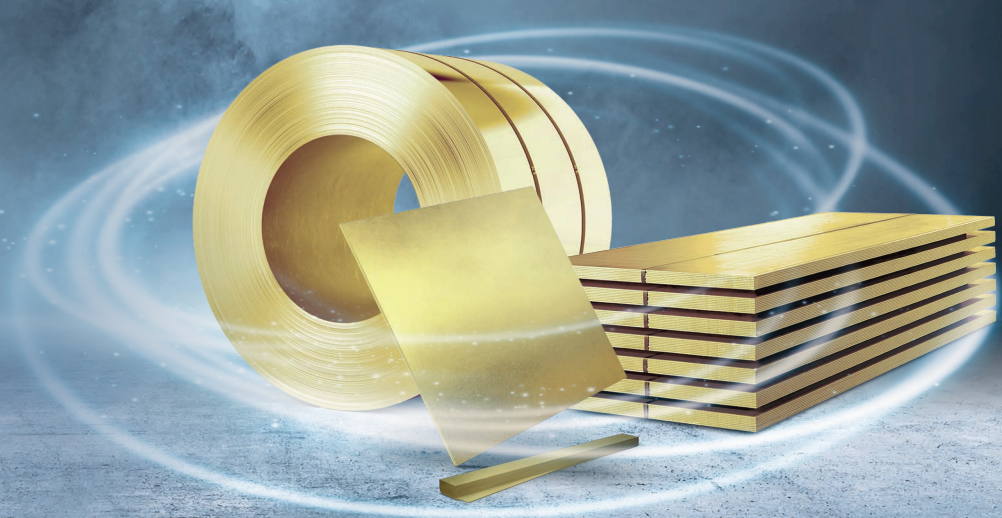


TRIPLE GOLD FOR STEEL

isovac® prototyping, speed and sampling



Electrical steel

isovac® prime services fact sheet | 03/2024

isovac® prime services

At voestalpine, we combine isovac® with our unique services to provide the best package of innovative materials, commercial recommendations, technical consultation and logistics. With isovac® prime services, voestalpine takes its performance one step further. To be accurate, there are three main benefits: Rapid supply of selected steel grades to meet short-term requirements, small quantities of our highest-quality electrical steels supplied for the creation of prototypes and the possibility of receiving quickly supplied samples for testing in your own lab.

2 tons in 2 weeks with isovac® prototyping



Find out more about isovac® prototyping and visit us at: www.voestalpine.com/isovac/en/Service/prime-services/isovac-R-prototyping

50% faster delivery with isovac® speed



Find out more about isovac® speed and visit us at: www.voestalpine.com/isovac/en/Service/prime-services/isovac-R-speed

Sample material for your laboratory with isovac® sampling



Find out more about isovac® sampling and visit us at: www.voestalpine.com/isovac/en/Service/prime-services/isovac-R-sampling



Premium quality with reduced carbon footprint

isovac®
greentec steel

isovac® prototyping

Innovative motors require innovative and highly efficient electrical steel. Data sheets and simulation calculations make it possible to pre-select just the right steel grade. But how good is the performance of the material in the motor? In efficient prototyping, quantities smaller than the conventional coil and rapid supply play a major role.

voestalpine supplies a number of high-quality steel grades in the form of sheet material in small quantities with a guaranteed manufacturing time of only two weeks for existing customers. As long as supplies last.

Please note the following requirements that pertain to your purchase order:

- » Material specification: voestalpine standard
- » Sheet dimensions: 1250 x 2500mm
- » Wooden pallet with paper packaging
- » Quantity per package: ~1ton
- » Incoterm: DAP Europe

isovac® speed

Planning horizons are becoming shorter and shorter, and it is often difficult to meet short-term end customer requests. In compliance with market demand, voestalpine provides a selection of roughly 50 high-quality electrical steel

grades with up to 50% shorter delivery times. Our steel grades are available upon request while supplies last.

The following information must be included in your order:

- » Steel grade
- » Insulating varnish system
- » Layer thickness
- » Width
- » Quantity

isovac® sampling

The range of property profile requirements of innovative electrical steels is steadily becoming broader. Selecting the optimum steel grade has been simplified by a wide range of magnetic, mechanical or physical data provided by voestalpine.

Do you want to conduct additional measurements using your own company equipment? Not a problem. Epstein sets or cut sheets. Put isovac® electrical steel to the test and request sample material for your lab.

Choose from a wide variety of high quality electrical steel grades:

- » Epstein set
- » 300 x 300mm cut sheets
- » 500mm (cut-to-length sheets) x strip width

Please note that the technical properties of steel grades correspond to the relevant standard voestalpine specifications. Special or deviating technical requirements for the selected steel grades may be offered based on separate agreement, whereby the delivery conditions (particularly with regard to price, quantity and delivery time) may deviate from the above.



Premium quality with reduced carbon footprint



Semi-processed electrical steel – greentec steel Edition

Max. carbon footprint 2.12 kg CO₂e per kg of steel ¹⁾

Fully processed electrical steel – greentec steel Edition

Max. carbon footprint 2.30 kg CO₂e per kg of steel ¹⁾

¹⁾ per EN 15804+A2 (EPD methodology) cradle to gate

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

The information and product properties contained in this printed material are non-binding and serve the exclusive purpose of technical orientation. They do not replace individual consultation provided by our sales and customer service teams. Information and product properties provided in this fast sheet shall not be deemed guaranteed characteristics unless this has been agreed upon individually. Technical changes reserved. Errors and misprints excepted. No part of this publication may be reprinted without explicit written permission by voestalpine Stahl GmbH.

To find out more about isovac®, visit us on our website at www.voestalpine.com/isovac



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voestalpine

ONE STEP AHEAD.