



Walzwerke Einsal - Your multi-specialist for long products

Through 2015, Walzwerke Einsal continues its strategy of specialization of products to meet customer-specific demands and offer individual material solutions.



Valve-bodies and complex machined parts made out of squared and flat bars from Walzwerke Einsal

Due to its broad and flexible production capabilities, Walzwerke Einsal is the ideal partner for your engineered material requirements and product developments. For particularly demanding applications under the most extreme conditions of use, high-value materials are increasingly used. In the developmental phase, Walzwerke Einsal reduces costs to the customer because of our capability to provide small trial quantities with short leadtimes. Upon 'trial acceptance', we then move swiftly into main production.

As a traditional yet innovative company, we always seek new ways to specialize in high quality products and most efficient production methods. Walzwerke Einsal is therefore a well established supplier to both end-users and distributors in demanding industries, such as the machinery, energy, automotive, medical and the aerospace industry.

In 2014, we gained aerospace certification to EN / AS 9100. By refining the process model, all customer requirements can be reliably implemented and documented.

Walzwerke Einsal's broad product portfolio includes tool steels, stainless steels, high alloyed special steels, Ni-base alloys and titanium-alloys. Product forms include hot rolled and cold drawn flat and square bars, as well as special profiles acc. to customer drawings. Frequently, special customer requirements regarding the geometry, purity, durability and microstructure are incorporated.

Modern heat-treatment capabilities ensure we meet customized requirements on special microstructures and mechanical properties for the entire size range.

The product range also includes nickel-base alloys and titanium-alloys. In addition to round bar materials the market is often requesting flat bars, which Walzwerke Einsal can produce on its unique state of the art stepless flat hot rolling mill. With this technology, our customers will be able to manufacture near net shape products with significant cost and time savings.

Walzwerke Einsal will continue on this path and will move forward with promising developments ahead – to face the challenges of a demanding market. ■

Delivery-program

- ▶ Alloyed construction steels
- ▶ Tool steels
- ▶ Stainless steels
- ▶ Heat resistant steels
- ▶ Duplex / Superduplex steels
- ▶ Nickel-base alloys
- ▶ Titanium

Bars, hot rolled

- ▶ 25 x 8 to 150 x 50 mm flat
- ▶ 25 to 105 mm square

Bars, cold drawn

- ▶ 3 x 2 to 150 x 40 mm flat
- ▶ 2 to 100 mm square

Special profiles to customer drawings; hot rolled, cold rolled, drawn

- ▶ 4 to 2.500 mm² cross-section

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