





45

Your reliable partner with more than 45 years of experience in the steel and foundry industry

30

30 committed employees make up our team-oriented family business that allows for quick decision-making

3

Three generations of family combine long-standing experience with sustainable production and modern technology

## WE ARE TE(E)AMWORK!

DWL-WOLF GmbH: Your reliable partner for the steel and foundry industry with three production sites in Germany. Our administration and main production site is located in Lüdenscheid. This is where we manufacture products of sheet metal, such as ramming forms for the relining of induction furnaces.

Our second production site in Lüdenscheid is specialised in the production of forged foundry tools. We can adapt these to accommodate your individual needs.

On our third production site in Niederkrüchten, we produce insulating and exothermic products for hot-top insulation in ingot casting as well as for foundries. Our product range includes insulating feeders, lining-chains and exothermic covering boards (caps) that are customized to fit the needs of our customers.

All of our products are individually adjusted to our customers' requirements. Our 30 employees receive regular training, securing the quality of established and new products. This makes us a competent and reliable partner for customers, now and in the future.



We are proud to announce the third generation of family entering the business: Julian Wolf has joined DWL-WOLF GmbH in January 2023.

The partnership with our customers is of highest importance to us, honouring our motto: "Te(e)amwork – better yield together." Te(e)amwork, to us, means working with our customers to find the best solution for your needs. In doing so, fair treatment of our suppliers and employees is of highest priority.





# SKILLED CRAFTSMANSHIP

On our main site in Lüdenscheid, we produce sheet metal products, such as ramming forms for the relining of induction melting furnaces.

In our forging department we make several kinds of foundry tools, such as pouring ladles, skimmers, plungers, foundry tongs and individually requested products.



## FORGING

- of unalloyed and high heat resistant steel for molds up to 300 mm diameter
- manufacturing according to your specifications CAD designs
- Acceptance of customer-specific drawings



## CNC PLASMA CUTTING

- up to 3 x 6 m dimensions
- unalloyed steels from 1 to 30 mm material thickness and stainless steels from 1 to 25 mm material thickness



## ROUND BEND

- up to 2.5 m length
- 15 mm wall thickness
- up to 2 m in diameter



## WELDING

- precise and accurate
- MIG/MAG welding





## ONE SIZE DOES NOT FIT ALL.

### RAMMING FORMS

For the relining of induction furnaces, we offer individually fitted ramming forms with a diameter up to 2 m and up to 2.5 m cylinder-height plus cone.

#### RAMMING FORMS

- wall thickness 2 to 15 mm
- use of specific material possible
- cone, degassing holes, transport reinforcements as well as other probe designs can be manufactured

### STEEL CONSTRUCTION FOR METAL FOUNDRIES

Do you need special solutions for your foundry? Personally adjusted runners and welded constructions that fit your company's needs are just some of our specialties – even if you only require small quantities.

#### SPECIAL STEEL TANKS

E.g. slag pots

- in square shape up to 30 mm wall thickness
- in round shape up to 15 mm wall thickness

#### BULL LADLES

- capacity 10 to 200 kg
- 1 or 2 spouts
- wall thickness 2 to 5 mm



## POURING LADLES



## SKIMMERS



## FOUNDRY TONGS, SCRAPER AND CROWBAR



## OUR KEY PRINCIPLES: PRECISION AND KNOW-HOW

### FORGED FOUNDRY TOOLS

We supply forged foundry tools in various designs and temperature resistance:  
Casting ladles, skimmers, crucible scrapers, dipping plungers, casting tongs

#### POURING LADLE

- with or without handle
- diameter from 60 to 300 mm
- wall thickness from 2 to 10 mm
- in qualities A, B or C, depending on the temperature of the melt

#### SKIMMERS

- with round or angular stub handle
- with holes from 8 to 16 mm diameter
- wall thickness from 6 to 10 mm
- in qualities A, B or C, depending on the temperature of the melt

#### PLUNGERS

- 1/2 or 1/3 in depth
- 100 to 250 mm diameter
- optional with 1,000 mm round-steel-handle
- different hole patterns available

#### FOUNDRY TONGS, SCRAPER AND CROWBAR

### QUALITIES:

- A: Standard quality – 1,000 °C
- B: Chrome Al steel – 1,200 °C
- C: Chrome nickel steel – 1,400 °C



# HOT-TOP INSULATION:

## FITTED TO YOUR NEEDS

Hot-top insulation is a most important factor in ingot producing. We at DWL-WOLF GmbH are an experienced and competent manufacturer of insulating and exothermic feeders for customized moulds. We take our customers' measurements or develop our own in collaboration with mould manufacturer and our customer.

Our hot-tops are continually being refined with regards to the insulating effect, handling, accuracy of fit and cost optimization.

- Better insulation than traditional formulas/ compositions
- Consequently better yield of the ingot

## EASIER HANDLING

- Our extremely light-weight hot-tops lower the strain on your employees' health

## FITTED SHAPE

- Moulds come in various shapes
- By creating fitted forms, we can adapt to your needs

## YOUR CHOICE

- Insulating Standard Mixture No. 1: established over decades
- Insulating Standard Mixture No. 23: light-weight and stable
- Highly insulating light mixture ISOLUP 30: superior insulation, light-weight and long established
- Highly insulating Mixture No. 8: created to fit monolithic hot-tops
- Highly insulating light mixture CORLUP 35: highly insulating, light-weight, fiber-free

## LUPUTOP®

### BECAUSE LESS IS MORE SOMETIMES

- lower weight
- lower consumption
- lower emissions
- **MORE SUCCESS**



For optimal results, all of our feeders or lining-chains – multi-part or monolithic – are individually customized to fit your moulds. Consultation and adjustments are carried out at your site by our engineer Andreas Wolf.





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