

## DDMET Brief Introduce

### CONTACT

**June Geng**

**E-mail:** junegeng@ddmet-caster.com

**M:** +86 186 9866 1420

**T:** +86 411 8473 2207

**F:** +86 411 8473 2207

**W:** www.ddmet-caster.com

### PRODUCTS

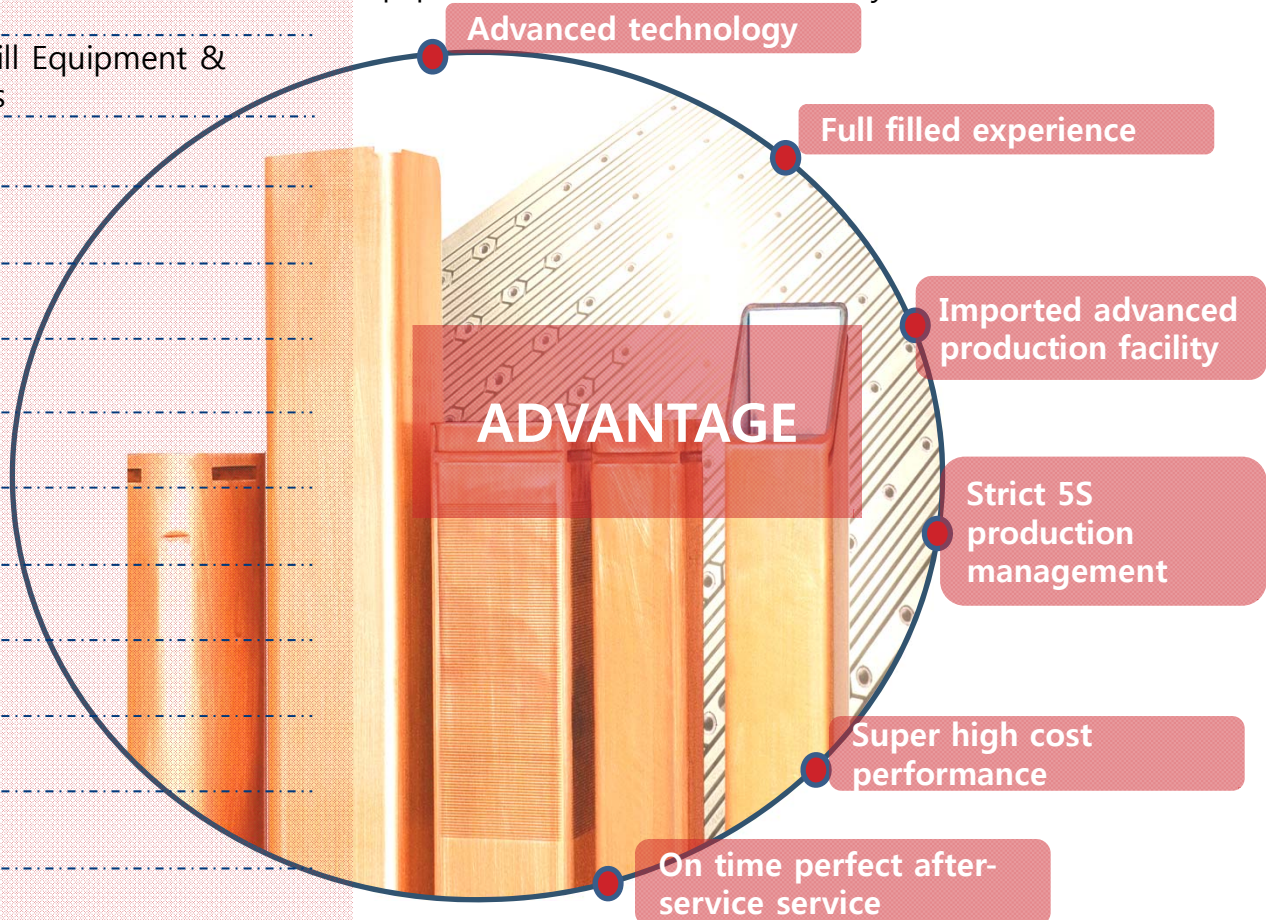
Metallurgical Engineering Services

-Continuous Casting Machine & Spare Parts

-Rolling Mill Equipment & Spare Parts

Dalian Dashan Metallurgical Engineering Technology Co., Ltd. (DDMET) is a subsidiary company of the Dashan Group. DDMET is mainly engaged in various industry equipment such as steel making, iron making, power plant, oil drilling and shipbuilding etc. The scope could be contracting of design, fabrication and installation, here is mainly for the copper mould products, including copper mould plate, copper mould tube and copper crucible.

In addition DDMET offers a complete "turn key" design and supply of steel & iron making equipment and related spare parts, which have been exported to more than 40 countries worldwide. DDMET is proud of its motto: "science and technology first and innovation foremost", our mission is to provide our customers with the finest engineered equipment and technical services by deserve.





## Copper Mould Plate

We can offer conventional copper plates, CSP plates, FTSC plates, beam beam blanks and build-up plates with applicable maintenance.

- Specification: From 120mmX850mm to 3600mmX1000mm;
- Thickness: 40mm~55mm;
- Capacity: 3000 pcs/year;
- Material: CuAg, CuCrZr;
- Coating: Ni, Cr, NiCo, Multi-coating





## Some Projects of Copper Mould Plate





## Copper Mould Tube

Copper mould tube

-Copper mould tube coating

We can offer billet, round and bloom copper mould tubes with all existing specification and design.

-Size of billet mould tube is from 60mmX60mm to 700mmX700mm, of round one from  $\varnothing$ 80mm to  $\varnothing$ 1000, of bloom one from 135mmX430mm to 550mmX720mm.

-Taper design: according to customer's needs and working environments;

-Featured designs with single taper, multi taper and parabolic curve;

-Capability:5000pcs/year

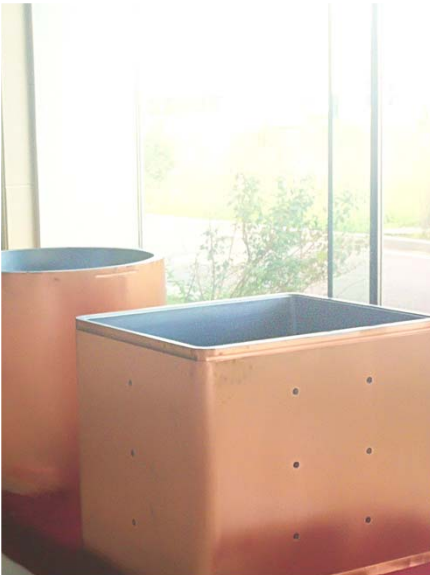
-Material: DHP, CuAg, CuCrZr

-Coating: Cr, FF coating ( Alloy coating)





## Some Projects of Copper Mould Tube



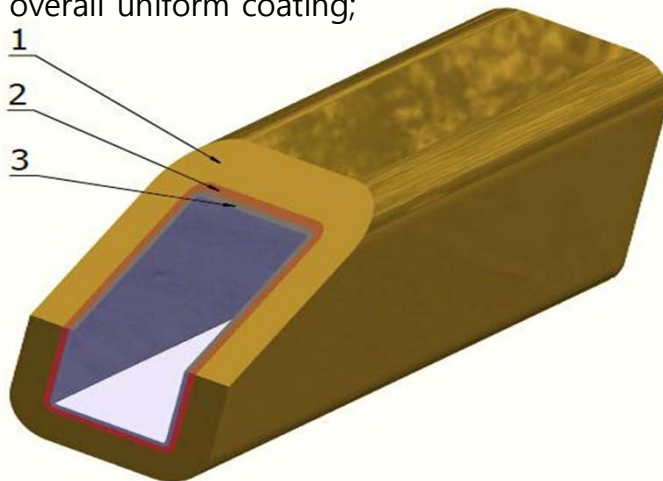


## Brief Introduce of FF Coating

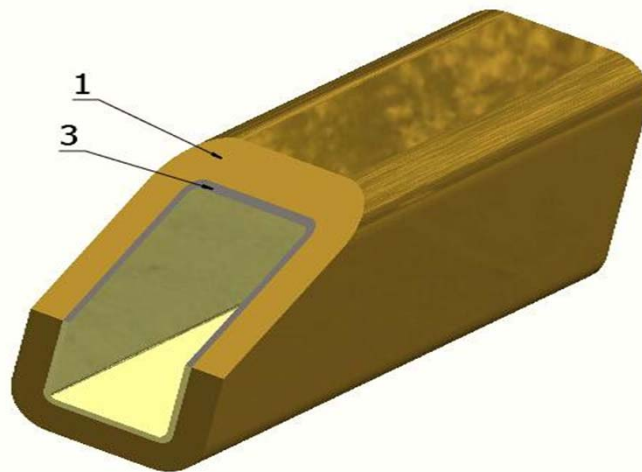
Coating plays a key role in improving copper mould tube quality and reducing steel plant's steel casting costs. Our company supply two kinds of coating for copper mould tube, one is conventional Cr coating and the other one is FF coating. Hereby we'd like to compare those two coatings for you and mainly introduce FF coating.

### Features of FF coating:

- Material: NiCo+Cr;
- Thickness: Thicker coating;
- Stronger binding force between coating and copper;
- Better wear resistance;
- Better overall uniform coating;

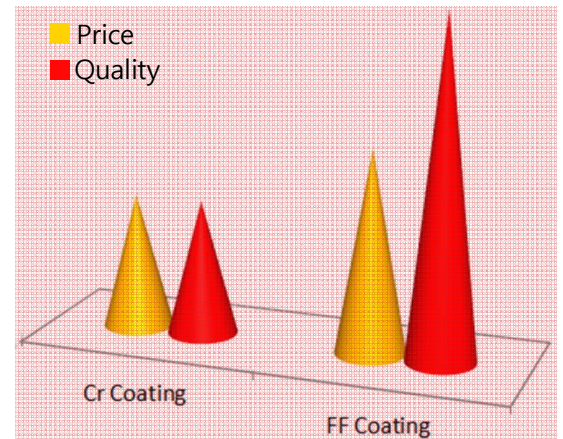


Free flowing coating (NiCo+Cr)



Single Cr coating

Note: 1---Copper mould tube  
2---NiCo  
3---Cr



Under normal casting condition, performance of FF coating received from the customer's feedback shows it is about 1.5~2.5 times' higher compared with the conventional Cr coating. This coating could bring client much more economic benefit.

## Copper Crucible

We can offer ERS Crucible, EB Crucible, VAR Crucible and VSF Crucible.

- Weight of ingot: 18KG~500000KG;
- Type of crucible: Round, square, hollow, shaped;
- Method of copper tube forming: Rolling or forging;
- Inspection standard: JB/T4730.2-2005II degree;





## Some Projects of Crucible

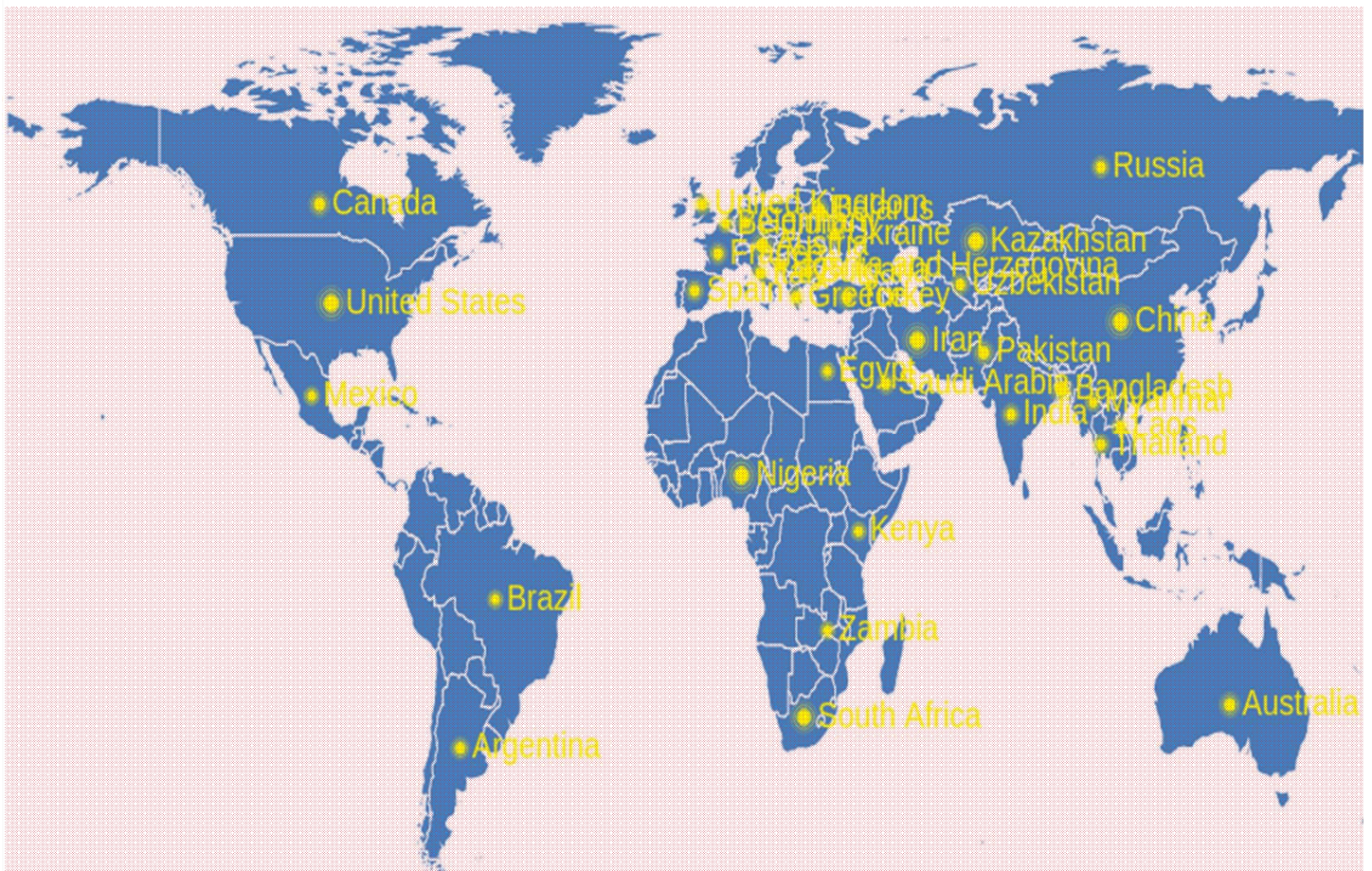




## Our Sales Achievement

Since company established, we has achieved rapid and sustained growth to become the most professional manufacturer and engineering enterprise in China. The group offers industry leading copper mould and has the highest sales volume in the domestic market, which roughly take 1/3 of total China market share.

Along with the development of company, our high qualified products and services are also welcomed by more and more foreign customers. Till now, we've been exported to more than 40 countries and regions.



### Main Sales & Service Countries & Regions Worldwide



## Some of Our Clients in Iran





# Thank you for your reading!

