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A member of  Deutsche Giesserei- und Industrie-Holding AG

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SPECIAL CASTINGS

COPPER ALLOY



MECKLENBURGER METALLGUSS



MMG Special castings



Last hand hold on a spindle nut for steel mill with a weight of 34,400 kg before delivery to customer.

Special copper alloy castings



Special castings to meet highest demands

The unique facilities at MMG allow casting and machining of very large components made of Copper alloys. More than 20 moulding pits with dimensions up to 11 m diameter, melting capacity of 200 tons and crane capacity of two times 160 tons – MMG foundry equipment is ready for largest castings. The accompanied machining shop is well prepared to machine largest parts too.

1. Gantry milling machine MIKROMAT 10V-XP	4,900 x 5,200 x 3,000 mm up to 200 t
2. Gantry milling machine DOERRIS SCHARMANN GF 50 40 R70C	Ø7,150 mm up to 150 t
3. Turntable portal milling machine TOSHIBA PBD 80	Ø10,500 mm up to 150 t
4. Turntable portal milling machine WALDRICH COBURG	Ø10,500 mm up to 200 t
5. 5-axis milling machine JOMACH 249	8,000 x 3,100 x 1,500 mm up to 10 t

Close cooperation to heavy cargo logistic companies guarantee just in time delivery to worldwide destinations.



Copper alloys for any kind of use

Decades of experience in casting any kind of copper alloys combined with latest state of art foundry and machining shop guarantee fulfilment of highest customer demands. MMG castings are made for different technical applications. You can find our products in the energy sector, heavy and chemical industry as well as in milling plants and plant construction. Based on customer requirements MMG offers consulting service and casting simulation with high sophisticated hard and soft ware. MMG has special know how on castings made of Copper Aluminium bronze, Tin bronze, Manganese bronze and Gun metal.



Guaranteed quality

Testing and reporting are an integral part of MMG production line. MMG Quality laboratory offers a wide range of destructive and non-destructive testing facilities. MMG Quality team is skilled for testing of chemical composition, mechanical properties of the material as well as for Dye penetrant and Ultra sonic testing. Closed cooperation to Universities and external testing laboratories guarantee any kind of necessary testing and reporting. MMG facilities are approved by all leading classification societies of the world.

[Unlimited prospects for individual solutions.]