

ROLLED

THICK PLATES & DISCS

KME Germany GmbH & Co. KG COPPER DIVISION



KME's thick plates & discs

One of the most comprehensive offers available on the market

As one of the major world suppliers of rolled products for industrial applications, KME supplies a wide and comprehensive range of products that are able to cover all the market requirements, no matter what format (strips/sheets/plates/discs) or material (copper, brass, bronze, other copper-based alloys) you are looking for.

KME's unique product portfolio also includes large and thick plates and discs that are used as base material for manifold uses, including electric power generation, the production of machined parts and other industrial applications.

KME can supply thick plates and discs in a wide variety of alloys, as well as in a comprehensive range of dimensions.





Typical applications for our thick plates and discs are:

- Electric power generation (including bus bar systems and other medium-high voltage devices);
- Equipment engineering (including vessels and special tanks for storage and industrial uses);
- Cladding material;
- Welding technology;
- Engraving / Etching;
- Building and decorative applications;
- Other machined parts.

KME offer

Materials

- Copper (Cu-ETP, Cu-DHP, Cu-PHC, Cu-OF, Cu-OFE, Cu-DLP)
- Brass (from CuZn10 to CuZn37)
- Naval Brass (CuZn38Sn1 and CuZn38Sn1As)
- Other alloys available on request (e.g.: CuAg0.1, CuCr, CuZn, CuCrZn and leaded-brasses)

Tempers

- For thicknesses up to 50 mm: all tempers available
- For thicknesses above 50 mm: soft / temper as rolled

Dimensions

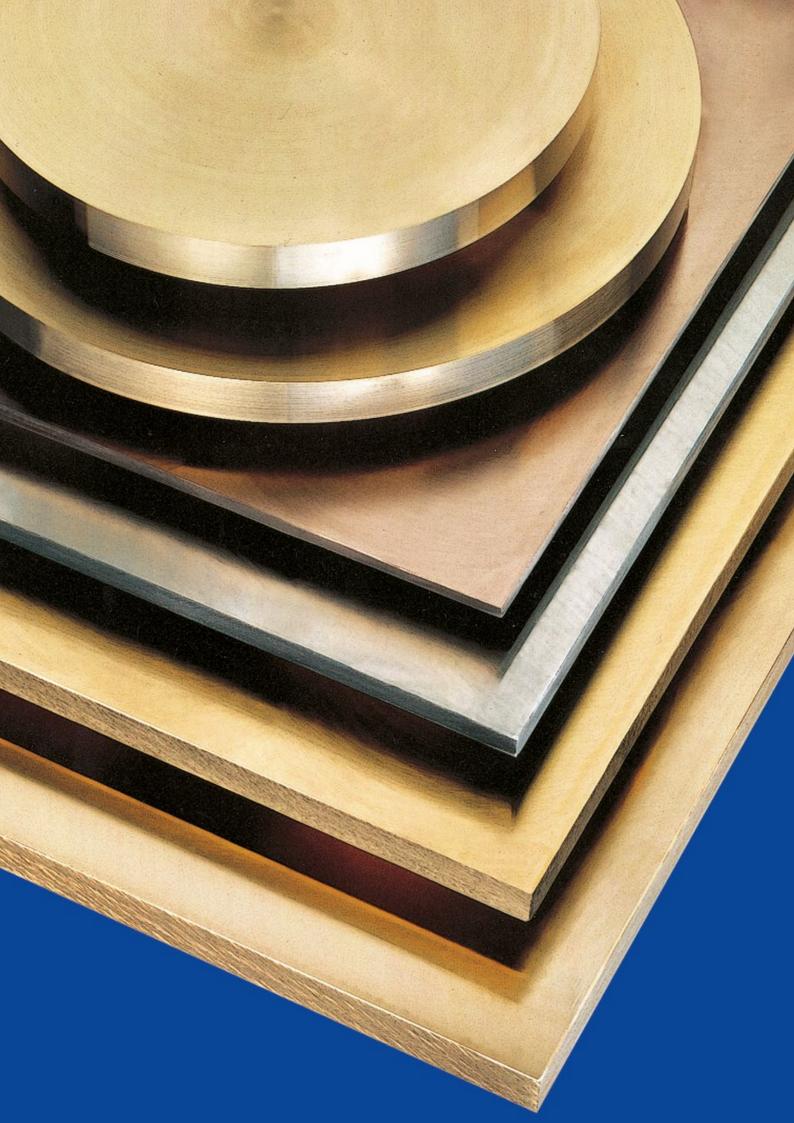
Thick plates

	Thickness (mm)	Width (mm)	Length (mm)
Milled surface quality	9 to 15	150 to 1,220	max. 6,000
Cold rolled quality	3.5 to 170	150 to 1,850	max. 6,000

Larger sheets with widths up to 2,400 mm are available on request.

Discs

Thickness (mm)	Diameter (mm)	Temper
2 to 10	500 - 1,200	soft, half-hard, hard
10 to 30	max. 1,900	soft, half-hard, hard
30 to 170	max. 1,900	soft, hard as rolled



KME - The strength of a leader at your service

With its 8 production plants in Germany, France, Italy, China and the USA, KME is one of the world's largest manufacturers of copper and copper alloy products. KME offers innovative product solutions tailored to the respective individual requirements of our customers from the most various industrial sectors.

KME is divided into two corporate divisions – the COPPER DIVISION (rolled products) and the SPECIAL DIVISION (special products) – and has a worldwide sales network. The structure of KME into its two divisions provides important prerequisites for concentrating on the different markets for the respective product groups. This enables customised solutions to be developed and exemplary engineering and services to be provided.

With a unique and complete product portfolio, KME is one of the world leading suppliers of copper and copper-alloy industrial rolled products that are used in a wide range of today's modern industries:

- Electrical engineering and electronics;
- Mechanics;
- Automotive industry;
- Minting;
- Solar-energy technology;
- Telecommunications;
- Household consumer products;
- Decoration, objects and bathroom accessories.









Sales



China

KME Metals (Shanghai) Trading Ltd.

Room 2869, Huaihai Plaza, 1045 Middle Huai Hai Road Xuhui District, 200031 SHANGHAI P.R.CHINA Fon +86 21 3325 4169

Fon +86 21 3325 4169 Fax +86 21 3325 4077 www.kme.com.cn info-china@kme.com

France

KME Rolled France S.A.S.

13 bis, rue de l'Hôtel de Ville 92411 COURBEVOIE CEDEX FRANCE Fon +33 3 81 88 93 30 industrial-rolled-france@kme.com

Poland

KME Polska Sp. z o.o.

ul. Wszystkich Świętych 11 32-650 KĘTY POLAND Fon +48 33 841 09 94 Fax +48 33 845 19 54 info-polska@kme.com

Spair

KME Spain S.A.U.

Ctra Sabadell Mollet, km5 Sta. Perpètua de Mogoda 08130 BARCELONA SPAIN Fon +34 93 5747090 Fax +34 93 5747091 info-iberica@kme.com

Switzerland

KME (Suisse) SA

Staffelstraße 10 8045 ZÜRICH SWITZERLAND Fon +41 43 388 2000 Fax +41 43 388 2001 info-ch@kme.com

United Kingdom

KME UK

Division of KME Yorkshire Limited

Severn House, Prescott Drive Warndon Business Park WORCESTER WR4 9NE UNITED KINGDOM Fon +44 1905 751800 Fax +44 1905 751801 info@kme-uk.com

1181

KME America Inc.

1000 Jorie Boulevard, Suite 111 OAK BROOK, ILLINOIS 60523 USA Fon +1 630 990-2025 Fax +1 630 990-0258

sales@kmeamerica.com



Further information:

WWW.KME.COM

KME Germany GmbH & Co. KG Industrial Rolled
P.O. Box 33 20 49023 Osnabrück Klosterstrasse 29 49074 Osnabrück GERMANY
T +49 541 321-4161 industrial-rolled-germany@kme.com www.kme.com

KME Mansfeld GmbH

Lichtlöcherberg 40 06333 Hettstedt GERMANY T+49 3476 89-0 T+49 3476 89-2090 he-info@kme.com www.kme.com

KME Italy SpA

Via della Repubblica, 257 55052 Fornaci die Barga (LU) ITALY

