**SPECIALTY GLASS**

MERSEN has developed a varied range of high performance carbons and graphites that meet unique specifications of the glass industry.

Precision workshops of MERSEN network will machine locally parts according to your application requirements: Flat glass, Tableware, Laboratory, Pharmaceutical glass, TV and lighting glass, Glass fibre and Optical fibre.

**Diabol grade C8**

**Pin holder grade C50**

**Shaping stabber grade C25**

**Neck holder grade C8**

**Guide grade C55**

**Resistor grade C15 or C25**

---

**A GLOBAL PLAYER**

Global expert in materials and solutions for extreme environments as well as in the safety and reliability of electrical equipment, MERSEN designs innovative solutions to address its clients specific needs to enable them to optimize their manufacturing processes in sectors such as energy, transportation, electronics, chemical, pharmaceutical and process industries.

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**A WORLD EXPERT**

in materials and solutions for high temperature processes

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**GLASS INDUSTRY**

Proven solutions for hot glass handling
Mersen graphites, composites and metallic systems are being used extensively throughout the glass handling industry. Its leading brand for materials and systems in the container glass handling is CERBERITE®.

Our technologically advanced materials provide superb performance in the hostile environment of extreme heat and possible oil contamination. Innovative improvements of our grades and proven solutions make us a full supplier of high quality materials and metallic supports. CERBERITE® hardware is custom designed to specific hot handling requirements from the beginning to the end of a process line.

Thanks to its long experience in hot glass handling CERBERITE® provides complete proven solutions combining metallic hardware and carbon contact consumables. We offer an assurance of the same quality worldwide. This is achieved through local service everywhere, including machining in accordance with your unique specifications.

Carbon materials have proved themselves to be a more user-friendly alternative to other handling materials.

- Non-damaging to hot glass
- Environmentally safe
- Good wear resistance
- Allow design flexibility
- Good resistance to thermal shock
- Strong
- Lubricant
- Low thermal conductivity

CERBERITE® metallic hardware offers competitive advantages that reduce maintenance and downtime, and allows increased flexibility.

- Quick-change inserts and insulators,
- Adjustable blocks on stacker bars
- Easy set up
- Easy access
- Strong and light weight, crash resistant
- Designed with the main OEMs
- Reduced bending at high temperature

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<th>Characteristics</th>
<th>Unit / Grade</th>
<th>Porosity %</th>
<th>Flexural strength MPa</th>
<th>Compressive strength MPa</th>
<th>Conductivity W/m°C</th>
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For the nearest Distributor please consult the list of Mersen’s Contacts on page 4 of this brochure.
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A WORLD EXPERT

in materials and solutions for high temperature processes

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**GLASS INDUSTRY**

Proven solutions for hot glass handling

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**Contact for Europe**

**MERSEN France Gennevilliers**

41 rue Jean Jaurès - BP 148
F-92231 GENNEVILLIERS CEDEX
FRANCE

Tel.: +33 (0)1 41 85 45 65
Fax: +33 (0)1 41 85 45 11

cerberite@mersen.com

**Contact for America**

**MERSEN USA**

Greenville-MI Corp.
712 Industrial Park Po Box 637
MI 48838 GREENVILLE, USA

Tel.: +1 616-754 56 71
Fax: +1 616-754 49 20

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**Contact for Asia**

**MERSEN Kunshan Co. Ltd.**

No. 29 South Taihu Road,
Kunshan, Jiangsu Province
215334, CHINA

Tel.: +86-512-576 39 803
Fax: +86-512-576 39 811

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