



**PREMIUM GRAPHITE ELECTRODES
FOR ELECTRIC ARC FURNACES**

Count on proven performance under the toughest conditions.



SANGRAF
INTERNATIONAL

Exclusively dedicated to graphite electrodes.

We focus on one product... Premium Graphite Electrodes.

Based in Cleveland, Ohio **SANGRAF** is a new graphite electrode company exclusively dedicated to the manufacture and supply of premium UHP graphite electrodes. Utilizing proven Japanese and German graphite manufacturing technologies, we supply markets across the globe.

**OUR COST STRUCTURE IS LEAN AND FOCUSED
IN LINE WITH CUSTOMER EXPECTATIONS.**

*Jamie Hansen on **SANGRAF'S** competitive pricing in large diameter electrodes*

"We're out to earn your trust and your business."

SANGRAF is staffed by personnel with extensive EAF industry experience. We assist customers with all aspects of EAF process optimization through both direct assistance and strategic industry relationships. **SANGRAF** is a proven supplier of premium grade UHP electrodes up to 24"- 600mm and supersize diameters up to 32"- 800mm. With high ethical standards and proven quality, we seek to build lasting relationships based on dependability, consistency and competitive pricing.

Call us to discuss your needs

216.800.9999 Fax: 216.367.5449

www.SANGRAFInternational.com



We focus on one product . . . Premium Graphite Electrodes.

PRODUCT FOCUS

Focused on one thing - premium electrodes for the EAF steel industry

Manufacturer of large and supersize diameters (up to 32"-800mm) UHP graphite electrodes

Electrode lengths up to 130" - 3,300mm

Product consistency with "TLP" process

Certified global quality - ISO 9001-2000

COSTS YOU CAN TAKE TO YOUR BOTTOM LINE

Premium product at a competitive price

Optimizing electrode performance to minimize electrode consumption

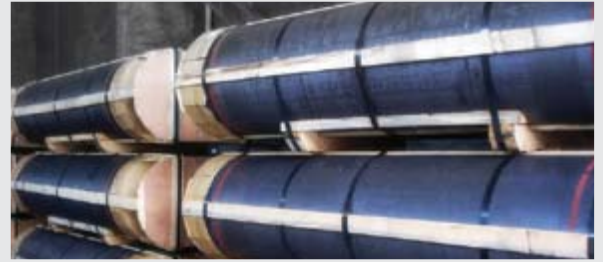
SERVICE AND SUPPORT YOU CAN COUNT ON

Supply chain solutions to meet your needs

SANGRAF technical personnel assist in optimizing electrode performance to minimize electrode consumption

Technical staff to verify material will meet your operational needs

Strategic partnerships to promote continuous improvement



**THE MISSION OF SANGRAF INTERNATIONAL
IS TO PROVIDE HIGH-QUALITY UHP GRAPHITE ELECTRODES
THAT CREATE ADDED VALUE FOR ALL STAKEHOLDERS.**

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