

continuous casting and
high-temperature process



Our experience ensures the best solutions...



*Specialists in advanced materials
for use in continuous casting
and high-temperature process.*



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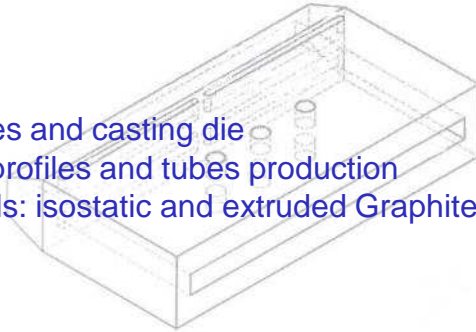
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aplicaciones / applications

gold and silver continuous casting

- Crucibles and casting die
- Wires, profiles and tubes production
- Materials: isostatic and extruded Graphite



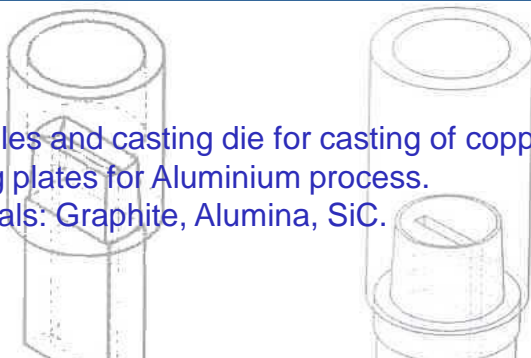
gold and silver melting

- Crucibles for electrical and gas furnaces
- Mixers
- Materials: Graphite, Alumina.



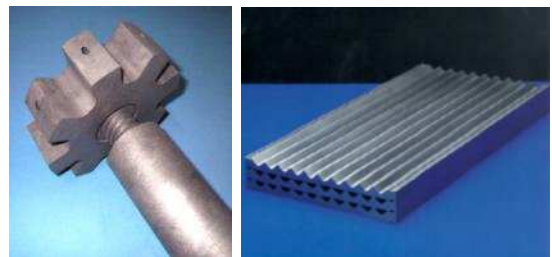
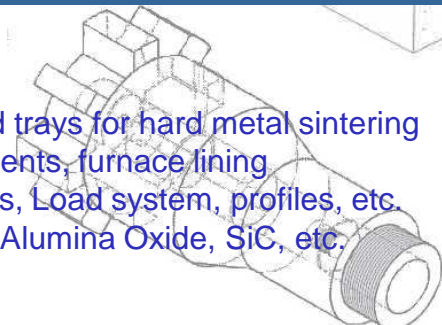
melting and casting

- Crucibles and casting die for casting of copper, bronze,
- Sliding plates for Aluminium process.
- Materials: Graphite, Alumina, SiC.



furnaces applications

- Plates and trays for hard metal sintering
- Heat elements, furnace lining
- Degasifiers, Load system, profiles, etc.
- Materials: Alumina Oxide, SiC, etc.



For other applications, please contact us

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materials

alumina oxide

FEATURES

- Wear resistant
- Corrosion resistant
- Good mechanical strength
- Good thermal shock
- High temperature resistant



silicon carbide

FEATURES

- High hardness
- Corrosion resistant
- High mechanical strength
- Good thermal shock
- Good thermal conductivity



graphite

FEATURES

- Good self-lubricity
- Corrosion-proof
- Low friction coefficient
- Good thermal shock
- Low thermal expansion

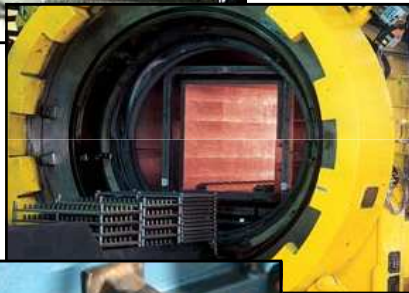


for further information please request physical properties sheet

continuous casting and
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quality and service



- *Advanced materials*
- *We help improve your process*
- *We help increase your production*
- *We help reduce your costs*
- *We offer you the best price, technical support and quality*



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ceramic crucibles for lab



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BOATS, INCINERATING DISHES

Boats		
Length mm	Width mm	Height mm
19	5	4
45	11	7
52	7,5	6
75	11	7
87	17	9
115	16	9
120	30	15
160	40	21
200	15	15



Incinerating Dishes		
Length mm	Width mm	Height mm
40	10,5	8,5
50	20	20
50	25	20
50	38	36
75	50	25
100	32	28
100	45	19
105	15	15
150	65	19
150	65	35
160	80	30
160	135	90
190	138	75
250	65	30



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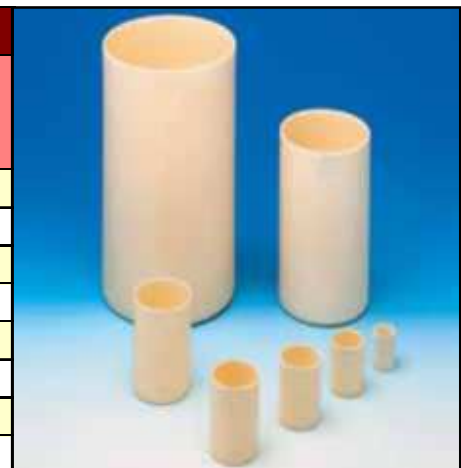


CERAMIC CRUCIBLES

Cylindrical Crucibles			
Outer Ø mm	Inner Ø mm	Height Ø mm	Capacity ml
20	16	30	5
30	26	40	15
35	30	50	30
40	36	60	60
50	44	75	110
65	55	100	270
85	75	150	700
125	110	220	2200

Tall Conical Crucibles			
Outer Ø mm	Inner Ø mm	Height Ø mm	Capacity ml
25	15	30	10
30	18	38	15
33	18	40	20
38	21	47	30
42	25	54	45
50	27	65	80
62	32	75	150
73	35	90	250
85	35	100	350
90	47	115	500
105	54	130	750
120	62	150	1200

Conical Crucibles			
Outer Ø mm	Inner Ø mm	Height Ø mm	Capacity ml
30	14	24	10
41	18	37	25
48	20	41	40
54	24	50	60
60	26	50	80
66	30	56	100



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