

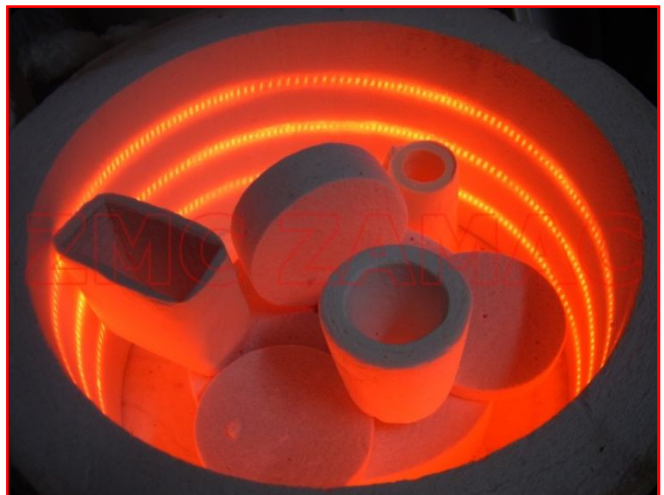


Electrothermal products

ZMC ZAMAC specializes in the vacuum-forming of heating elements. The combination of insulating refractory fibers and high-temperature spirals results in efficient and durable heating elements. Our independent design and manufacturing method allow us to achieve the highest standards of our products. The shape of the panels, cylinders, half-cylinders, and the other elements allows for the quick construction of effective heating devices. We guarantee high process temperature and a reduction of energy losses to a minimum. Our heating elements are widely used in laboratory technology, goldsmithing, repair shops, foundry plants and all other applications where there is a need to quickly produce high-temperature in an environment-friendly manner. The diameters of the cylindrical units formed by our company range from 50 to 870 mm. Our heating elements are characterized by low weight and very good resistance to thermal shock, electrical insulating properties and low heat capacity. The power of the units is determined by the demand. The quick installation and replacement on site is a great advantage of our heating units. We encourage you to contact us, because we gladly execute heating elements designed together with the customer. The following is a catalog of heating elements that can be manufactured at very short notice.

Cylinders

internal Ø	external Ø	height
50	130	500
60	140	600
60	130	400
70	145	120
89	159	400
90	140	150
90	150	400
90	150	500
95	205	155
100	155	120
100	170	500
105	230	160
105	180	160
106	240	400
110	210	400
115	155	230
120	200	600
120	145	150
120	180	200
120	245	200
135	185	260
135	210	250
135	390	90
140	200	200
140	170	150
140	200	470
150	180	150
150	300	500
160	200	200
160	250	340
180	250	150
180	250	200
180	300	250
190	240	500
200	220	200
200	300	250





ZMC ZAMAC Sp. z o.o. CERAMIC MATERIALS PLANT

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internal \varnothing	external \varnothing	height
200	350	200
215	235	200
220	320	350
230	280	330
235	330	400
240	370	150
250	180	250
250	280	120
250	320	250
250	355	300
260	320	190
280	320	160
280	360	415
290	350	160
300	360	200
300	400	300
320	370	350
320	390	230
360	400	230
400	460	250
400	460	300
450	550	250
460	550	210
460	600	150
475	590	300
600	660	200
630	750	200
760	870	250
760	870	200
870	920	200

