



HENAN SYNTHE CORPORATION

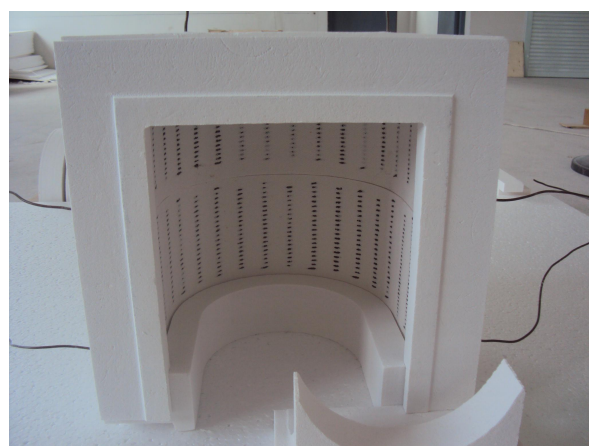
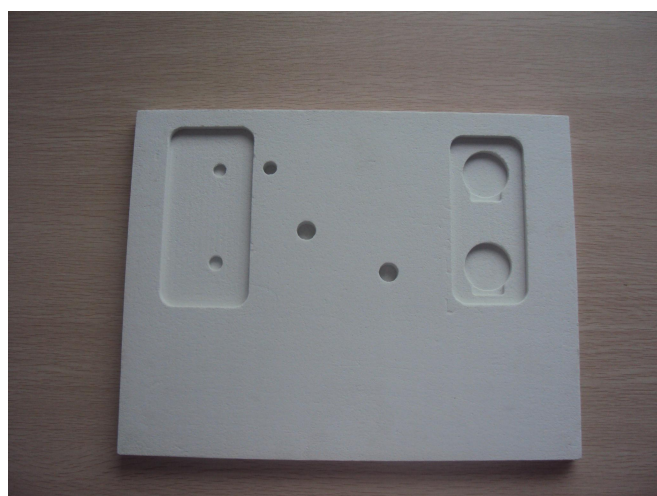
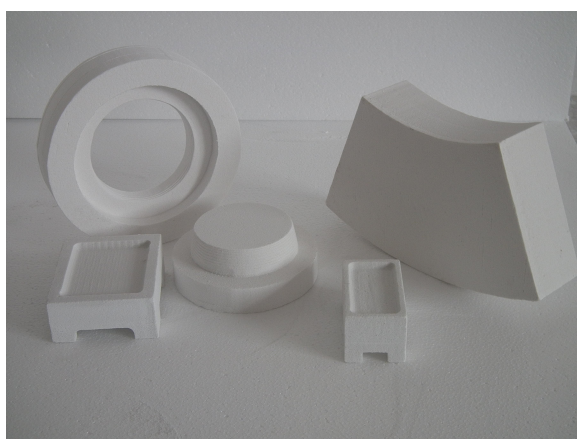
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Detail Information

Ceramic Fiber Vacuum Shapes



Products Description

Accord to temperature requirements, ceramic fiber is made by corresponding formula, and processed by mold making, vacuum suction filter, drying, carving and polishing etc.

Product Application

1. Burner for industrial furnace
2. Fire observation hole, protective pipe of thermocouple
3. Holder for heating element
4. Aluminum forging
5. Insulation for reflow oven and toughening furnace
6. Port of diffusion furnace
7. Insulation for special parts in thermal industry

Technical Data

Type	HN-1260Y	HN-1400Y	HN-1500Y	HN-1600Y	HN-1700Y	HN-1800Y	HN-1900Y
Classification Temperature (°C)	1260	1400	1500	1600	1700	1800	1900
Working Temperature (°C)	1000	1200	1350	1500	1600	1700	1780
Color	Pure White	Pure White	Pure White	Pure White	Pure White	Pure White	Pure White
Density (kg/m ³)	250-500	250-400	300-400	400	350-400	400-500	600-700
Shrinkage (%)	1100°C*24h -2.2	1200°C*24h -2	1400°C*24h -1.5	1500°C*24h -0.5	1600°C*24h -0.5	1500°C*24h -0.20	1500°C*24h +0.1~-0.2
Thermal conductivity (w/ mk)	400°C	0.09	-	-	-	-	-
	600°C	0.12	0.12	0.12	-	-	-
	800°C	0.16	0.15	0.16	0.14	0.15	0.2
	1000°C	-	0.23	0.23	0.17	0.19	0.3
	1200°C	-	-	0.25	0.23	0.25	0.33

Note: We can manufacture according to your requirement and drawing, and we can also offer design with production.