



Kerfa®

FAQs

Nr. FAQ	Answer
1 Is Kerfa® able to replace Kanthal?	Yes, in the range of available products
2 Does Kerfa® use Kanthal wires?	No, we have own wires
3 Which wire materials does Kerfa® have?	NC (Nickel Chrome) and FC (Chrome, Iron, Aluminium)
4 Which wire does my heating element consist of?	This can easily be found out because FC is magnetic NC not.
5 Which maximal temperature does Kerfa® support?	1300°C for the wire, standard insulations up to 1250°C application temperature, for more please send your requirements
6 Is Kerfa® able to deliver HT elements?	Yes, MoSi2
7 Does Kerfa® only do electrical heatings?	No, we also do insulation for other purposes, e.g. gas heated furnaces
8 Does Kerfa® only deliver components?	No, we do consulting and assembling for our customers, too
9 Does Kerfa® build complete furnaces?	No, when it gets to process technology, we hand over to the furnace builder companies. We do insulations and optional components, e.g. housings.
10 Which markets does Kerfa® deliver to?	Worldwide
11 Does Kerfa® deliver control units?	Yes, power controls but process control units are to be requested from furnace builder companies.
12 Which furnace dimensions does Kerfa® support?	All sizes from laboratory furnaces to huge industry furnaces
13 Does Kerfa® also deliver fire bricks?	Yes, if they are reasonable to be used (e.g. If heavy load charges are to be placed on the ground)
14 How are Kerfa® heating systems controlled?	There are various possibilities, common is pulsing via gate or thyristors.
15 How long must Kerfa® SAVAC® systems dry out?	Normally the elements are dry within 24h and can be used for normal operation)
16 Are Kerfa® SAVAC® systems capable of high temperature gradients?	Yes, quick cooling systems are quite common to be used with Kerfa® parts.
17 Are Kerfa® SAVAC® systems capable of moisture?	Humid air is no problem as long as the water does not condense. Condensate should be avoided.
18 Can Kerfa® SAVAC® heating elements be repaired?	Generally yes, please ask for a check up in case.
19 Can Kerfa® SAVAC® insulation elements be repaired?	Generally yes, please ask for a check up in case.
20 Is Kerfa® able to deliver heating coils on ceramic tubes?	Yes
21 Can I order component parts at Kerfa®?	Yes, as service we deliver all single parts as spare parts
22 Does Kerfa® do assembling?	Yes, all parts delivered by Kerfa® can also be assembled
23 Does Kerfa® optimize furnace insulations?	Yes
24 Does Kerfa® optimize furnace heatings?	Yes
25 What kind of furnace atmospheres are ok?	Please see form FMK-0296_atmospheres
26 Does Kerfa® have BIO fibre materials?	Yes
27 What is BIO fibre max. temperature?	1000°C
28 Which welding systems does Kerfa® advise for the wires?	TIG (WIG) welding
29 Does Kerfa® offer welding rods?	Yes
30 Does Kerfa® do customized products?	Yes, that is the main business
31 What are delivery times?	Standard is 6-8 weeks, if necessary shorter
32 Does Kerfa® offer inspection support?	Yes
33 Can I repair my wires myself, or do I have to call somebody?	Yes you can, but we advice to call Kerfa®
34 What is the biggest advantage of Kerfa® products against competitors?	Brochure Product details (4 page flyer)
35 What is the biggest advantage of Kerfa® as company against competitors?	Kerfa® is highly flexible and customer oriented "small and quick"
36 Does Kerfa® have organic or inorganic parts?	Kerfa® builds parts out of inorganic material