



Kerfa®

FAQs

| Nr. FAQ  | Answer   |
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| 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, Alluminium)   |
| 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  |