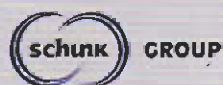


# **Our service for your cold furnace** 冷冻技术的应用

**C/C Profiles, Plates and Fasteners**  
型材、板材及固定扣件



**Schunk Kohlenstofftechnik**



# Spare parts

## Profiles

### 型材

For the construction of insulation linings we offer the following carbon fibre reinforced carbon (C/C), components: C/C L-profiles, C/C U-profiles, C/C h-profiles

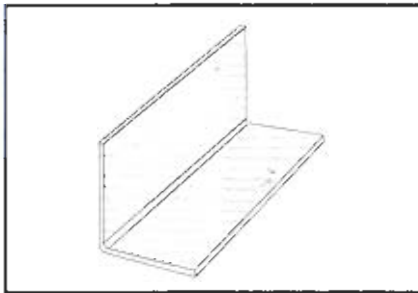
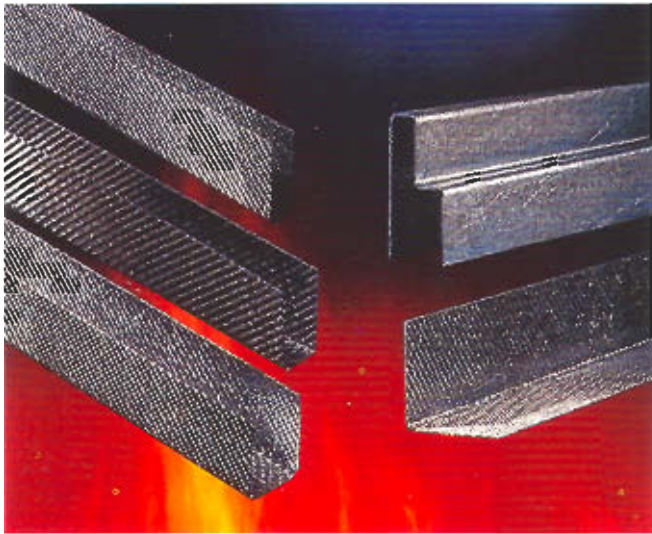
在绝缘结构方面的应用，我们可提供下列碳纤维加固碳石墨：L型材、U型材、h型材。

These high-strength and extremely stiff components may easily be jointed to complex assemblies by screws or plugs.

由于以上组件具有高强度及抗弯曲性能，它们可以用螺丝或插销连接组成复杂的部件。

Standard dimensions are available soon. Profiles with special (non standard) dimensions can also be manufactured to customer specifications.

我们即将推出标准规格的产品，也可根据客户的要求生产非标型材。

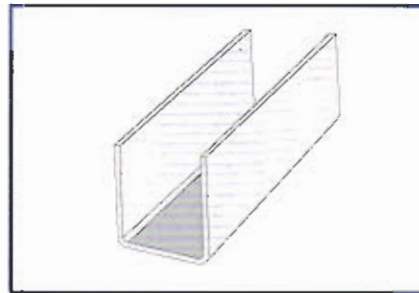


### L-Profile / L型

Schunk material CF226/2  
崇德牌号 CF 226 / 2  
70 / 70 x 1000 x 1.5mm

Our standard size for L-profiles is 70/70. According to our customers' request any required length dimension is available.

我们的标准尺寸为70/70，并可根据客户的要求制作不同的尺寸

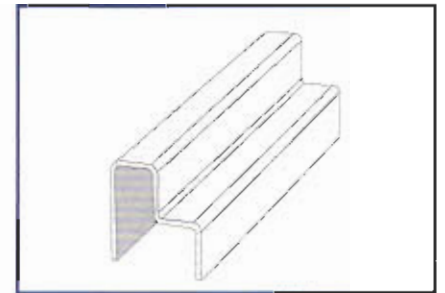


### U-Profile / U型

Schunk material CF226/2  
崇德牌号 CF 226 / 2  
70 / 20 / 70 x 1000 x 1.5mm  
70 / 30 / 70 x 1000 x 1.5mm  
60 / 40 / 60 x 1000 x 1.5mm  
60 / 60 / 60 x 1000 x 1.5mm

Other profile widths are available on request.

其他U型产品的宽度均可根据客户的要求来制作



### h-Profile / h型

Schunk material CF226/2  
崇德牌号 CF 226 / 2  
105 x 44 x 850 x 1.8mm

## Plates

### 板材

Standard plates to be used for construction, insulation and as raw material for fasteners.  
在建造及绝缘应用方面，我们可提供标准板材及固定扣件。

### Plates for insulation linings:

应用于绝缘层方面的板材

Schunk material CF226/2

崇德牌号 CF 226 / 2

1000 x 1000 x 1.3 / 2.0 / 2.4 and 3.0 mm

### Plates for construction:

应用于建造方面的板材

Schunk material CF226/2

崇德牌号 CF 226 / 2

1000 x 650 x 4 / 5 and 6 mm

1000 x 1000 x 4 / 5 and 6 mm

1200 x 850 x 4 / 5 and 6 mm

### Plates for fasteners:

应用于固定扣件方面的板材

Schunk material CF 222

崇德牌号 CF 222

1000 x 500 x 6.5 / 8.2 / 10 and 13.6 mm



The following maximum dimensions are available on special request:  
我们可根据客户的特殊要求，提供最大尺寸不超过下列规格的不同板材：

### Carbonized and graphitized

碳化及石墨化材质 1100 x 2200 x requested thickness (mm)

1100 x 2200 x 要求厚度 (mm)

Redensified 1000 x 1000 x requested thickness (mm)

加密化材质 1000 x 1000 x 要求厚度 (mm)

The thickness tolerance for plates is  $\pm 0.3$ mm

注：板材厚度公差标准为 $\pm 0.3$ mm



## Fasteners

### 固定扣件

C/C fasteners such as threaded rods, nuts and screws may be used in vacuum or in inert atmosphere at temperatures up to 2400°C (4350°F)

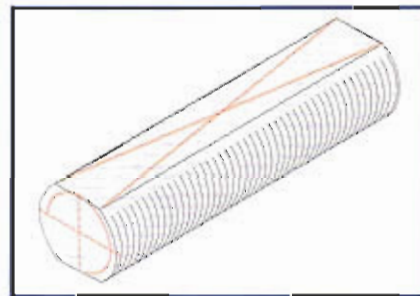
固定扣件如丝杆、螺母、螺丝等可应用于高达2400°C (4350°F) 的真空或惰性气体的高温环境中

### The following fasteners are standards

以下为标准固定扣件

C/C threaded rods 碳纤维加固石墨化丝杆

C/C nuts (square) 碳纤维加固石墨化螺母（方型）



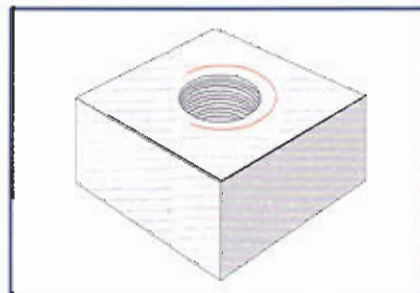
### C/C threaded rods, flattened

碳纤维加固石墨化丝杆（扁平型）

Schunk material CF222

崇德牌号 CF 222

M8 / 10 / 12 and 16 x 960



### C/C nuts (square)

碳纤维加固石墨化螺母

Schunk material CF 270

崇德牌号 CF 270

M8 / 10 / 12 and 16

Other screws and thread dimensions (non metric) are available on request.

我们可根据客户的特殊需求制作非公制的丝杆及螺母



## Solutions for your furnace

### 结束语

We manufacture a wide range of custom C/C parts to your specifications. We can also combine C/C construction and graphite parts in various designs. Raw or finished components can be supplied. Special shaped parts such as fans or heating elements can also be fabricated.

我们可根据客户的要求生产一系列的碳素纤维石墨化部件，既可使用各种设计方法结合碳素纤维石墨化部件提供各种原材料及成品，也可制作特殊形状的产品，如扇形、加热片等。

Our engineers are ready to give you advice regarding the design of special components.

我们的工程师愿随时为您提供有关特殊部件的咨询

We are looking forward to your request!

欢迎各界垂询

20.31.ec/2002

### Schunk General Carbon (Panyu) Co., Ltd.

崇德通用碳（番禺）有限公司

Weiyongcun, Zhongcunzhen,

Panyu, Guangzhou,

PRC. 511495

地址：中国广东省广州市番禺区钟村镇韦涌村  
邮政编码：511495

Tel: (020) 8471 4761 Ext. Sales Dept.

电话：(020) 8471 4761 转业务部

Fax: (020) 3471 6122

传真：(020) 3471 6122

### Schunk Kohlenstofftechnik GmbH

Rodheimer Strasse 59

35452 Heuchelheim

Germany

Phone: +49(0)641608-1745

fax: +49(0)641608-1673

infobox@schunk-group.com

www.schunk-group.com