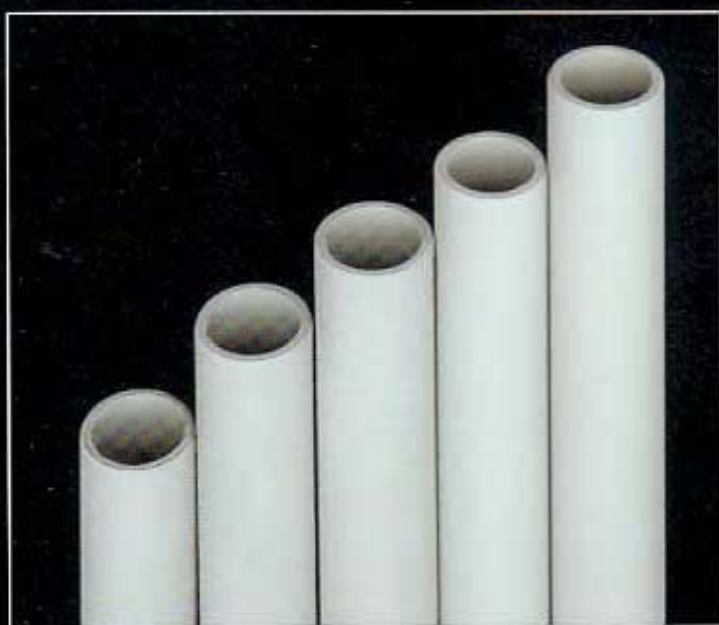


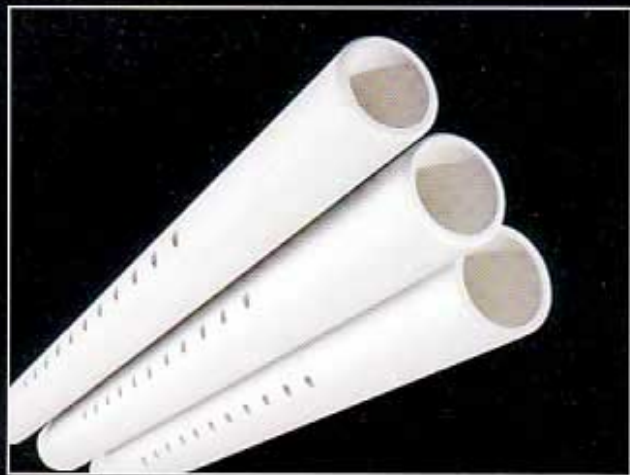
●  $\Phi 25-\Phi 80$ 各种规格高温陶瓷辊棒供您选择

●  $\Phi 25-\Phi 80\text{mm}$  various specification of high temperature rollers are provided for you to choose

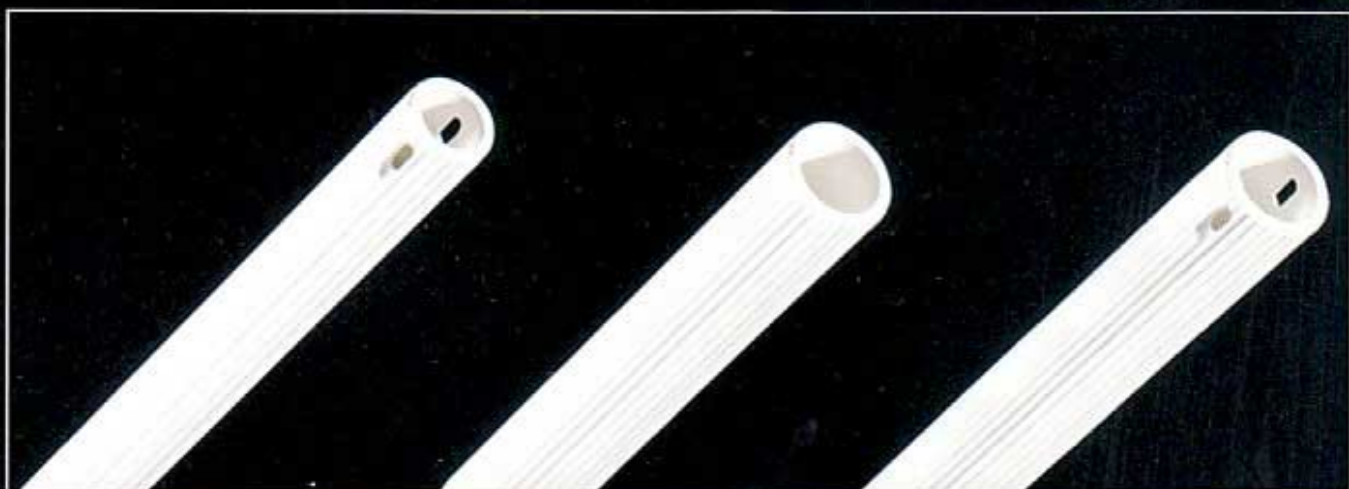


● KS-45耐侵蚀辊棒，用于以重油，烧火油（混合油），渣油，焦油等为燃料的侵蚀性强的辊道窑热工环境，有效抵制高硫燃料、富含碱性氧化物的坯料、砖底涂料、釉料等对辊棒的侵蚀

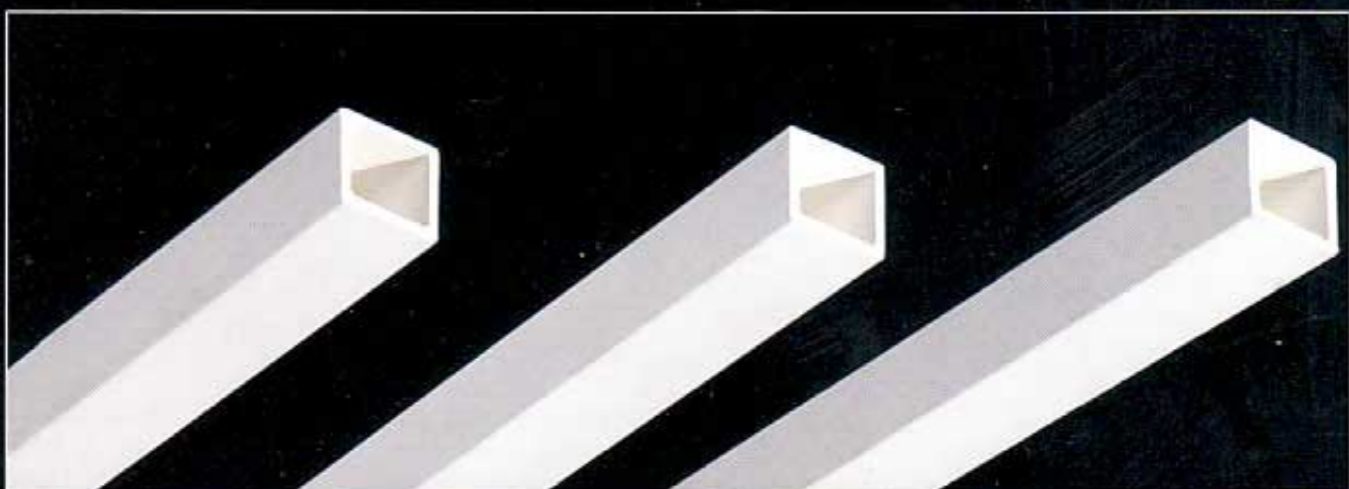
● KS-45 Bear the corrosion, suitable for the kiln which can corrode roller deeply by heavy oil、mixture oil、residual oil etc, effectively avoid the corrosion by the sulfur fuel and alkaline oxide which on the body material、the coating of the brick button and glaze, etc



- 急冷区风管
- The cooling area wind pipe

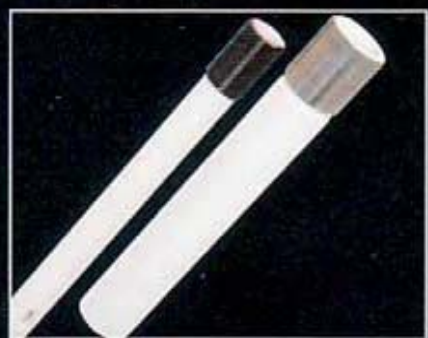


- 急冷区用花棒，间接增加壁厚而没有显著增加自重，增强了抗弯曲性能和承重能力，独特的截面结构有助于抵御和分散风压
- The cooling area knurled roller, indirectly increase the thickness of the roller, but did not show the increment of self-weight, strengthened the anti-flections function and load, the unique structure of the section can resist and disperser the wind press well

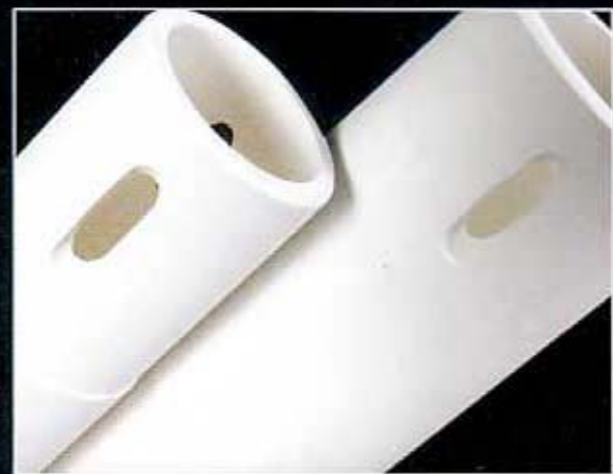
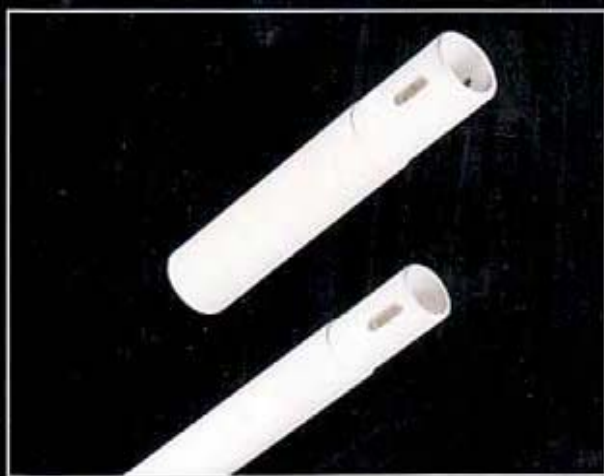
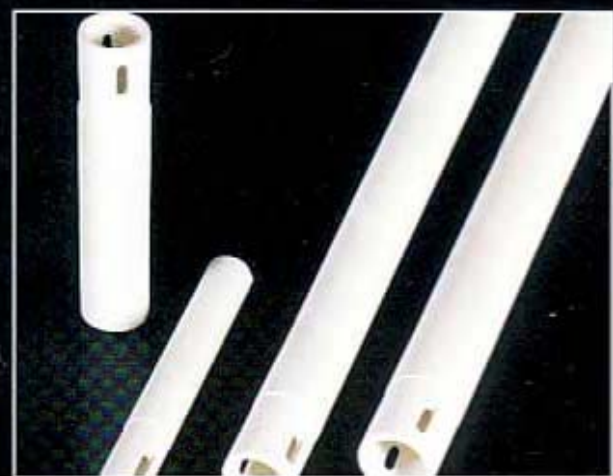


- 高温陶瓷方梁，用于双层辊道窑隔层棚架，烧成卫生洁具窑炉的支架，微晶玻璃板挡边材料等
- The high temperature ceramic square beam, used for double-decked kiln、shelf、sanitary kiln, production of microlite glass, etc

传动系统配合方式 The match method of transmission system



加工方式组图 Process a diagram of way



# RELEVANT TECHNOLOGY OF NEW PRODUCT AND PERFORMANCE PARAMETER

## Summary List of Technical and Performance Indexes

Performance index	K767	K745	K750	K720	KS
$Al_2O_3+ZrO_2$ (%)	78-80	76-78	74-76	72-74	Special form, specification, special performance demand, if abnormal shape and the material is the same as the left trade mark, then the index is the same as corresponding trade mark.
Apparent porosity (%)	17-21	18-22	18-22	18-22	
Water absorption (%)	7.9-9.0	7.5-9.5	8.0-10.0	8.0-10.0	
Volume density ( $g/cm^3$ )	2.55-2.65	2.50-2.60	2.45-2.55	2.40-2.45	
Bending strength (MPa)	>60	55-60	50-55	45-50	
Thermal shock resistance	very good	very good	very good	very good	
Maximum service temperature (°C)	1350	1300	1250	1180	
Refractoriness under load (°C/0.2MPa)	1580	1560	1550	1530	
Coefficient of thermal expansion ( $10^{-6}/^{\circ}C/25-1000^{\circ}C$ )	5.7	5.6	5.5	5.3	
Linearity (mm)	$\leq 0.07\%$	$\leq 0.07\%$	$\leq 0.07\%$	$\leq 0.07\%$	
Outer diameter deviation (mm)	$\geq \Phi 50$ : $\pm 0.03$		$< \Phi 50$ : $\pm 0.02$		
Roundness (mm)	$\geq \Phi 50$	< 0.5	< $\Phi 50$	< 0.4	

Note: 1、About thermal shock stability, in the same condition, small diameter specification superior to great. Above 50mm in diameter, then the thermal shock times are more than 4 times. Concrete result of use depend on the temperature of changing the roller, kiln temperature, cooling mode, thickness of the adhere surface, corrosion depth of the roller surface, etc. 2、The service temperature depend on the operating mode, such as: load, rotary speed, the distance between two pivots.

If above-mentioned technical feature index has the chang, forgive me for not issuing a separate notice

## 辊棒新品主要适用环境

K767

K745

K750

K720

KS

大型抛光砖、普通抛光砖、瓷质砖、微晶玻璃复合板、外墙砖、广场砖、耐磨砖、水晶砖、仿古砖、日用瓷、技术陶瓷、洁具等环境。K767尤其适用于特别苛刻的使用环境。

釉面（内墙）砖、出口用于耐磨砖、水晶、仿古砖等温度在1200°C以内载荷较小的环境。

低温带配套用棒、干燥窑用棒、其它不超过1000°C的使用环境。

根据实际条件和要求，特殊制作，以满足特殊环境使用。

## Main suitable environment of excellent new products of the roller

K767

K745

K750

K720

KS

Large-scale polishing brick, ordinary polishing brick, such environments as the porcelain quality brick, complex board of a little brilliant glass, outer wall brick, square brick, wear-resisting brick, crystal brick, brick, daily porcelain, technological pottery, cleaners and polishes in the style of the ancients, etc.. K767 is especially suitable for very harsh environment for use.

Brick the glaze (interior wall), exporting and is used in such low loads within 1200°C degrees of temperature as wear-resisting brick, crystal brick, brick in the style of the ancients etc.

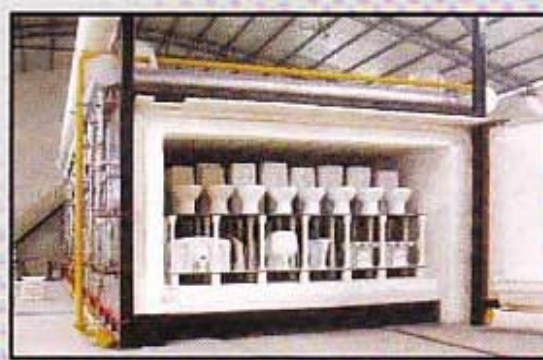
Used for low-temperature area of roller kiln, dry kiln and other environment under 1000°C.

According to actual condition and demand, make specially, in order to meet the needs of special environment.

## 应用实例 Application in the kilns



瓷砖辊道窑 Tile roller kiln



洁具窑炉 Sanitary ware kiln



日用瓷辊道窑 Table ware roller kiln



西瓦辊道窑 Roof tile roller kiln

# 各种规格辊棒装箱

20英尺柜内腔: 5900x2350x2380mm

40英尺柜内腔: 12000x2350x2380mm

Inside of 20' GP: 5900x2350x2380mm

Inside of 40' GP: 12000x2350x2380mm

木箱长度: L+130mm

20英尺集装箱

40英尺集装箱

Long of wood box: L+130mm

20' container

40' container

外径 outside diameter	长度 length	木箱截面 宽x高 the section of wood box width x height mmxmm	每箱 装棒 量 quantity of rollers /wood box	每箱 辊棒 净重 N.W.	每箱 辊棒 毛重 G.W.	可装 木箱 数/只 quantity of wood boxes /container	可装辊棒 总数 /支 total quantity of rollers /container	总重量 total weight kg	可装 木箱 数/只 quantity of wood boxes /container	可装辊棒 总数 /支 total quantity of rollers /container	总重量 total weight kg
Φ mm	L mm										
25	2600	1033x676	720	1608	1728	12	8640	20736	13	9360	22464
27	2900	1025x665	594	1631	1751	6	3564	10506	13	7722	22763
28	2900	1020x680	576	1655	1775	6	3456	10650	13	7488	23075
29	2900	1034x696	558	1675	1805	6	3348	10830	13	7254	23465
30	3000	1035x686	510	1651	1783	6	3060	10698	13	6630	23179
31	3000	1035x674	464	1563	1695	6	2784	10170	13	6032	22035
32	3000	1032x688	448	1568	1700	6	2688	10200	13	5824	22100
33.7	3000	1013x682	390	1453	1585	6	2340	9510	14	5460	22190
35	3200	1013x700	375	1559	1694	6	2250	10164	13	4875	22022
36	3200	1038x681	350	1504	1639	6	2100	9834	14	4900	22946
40	3200	1020x696	286	1390	1525	6	1716	9150	15	4290	22875
42	3200	1023x682	252	1296	1431	6	1512	8586	16	4032	22896
45	3500	1043x675	220	1339	1479	6	1320	8874	16	3520	23664
50	3800	1045x680	180	1404	1549	6	1080	9294	15	2700	23235
52	3800	1030x697	170	1365	1510	6	1020	9060	15	2550	22650
55	4000	1028x676	144	1316	1466	6	864	8796	12	1728	17592
60	4000	1050x664	120	1245	1395	6	720	8370	12	1440	16740
65	4000	998x700	104	1214	1364	6	624	8184	12	1248	16368
70	3500	995x674	84	972	1112	6	504	6672	18	1512	20016
80	3500	1040x666	66	945	1085	6	396	6510	18	1188	19530

路漫漫其修远兮，吾将上下而求索！

领先的科技，精湛的工艺，

永恒面面俱到；

开拓创新，跨越巅峰，

永恒步步为赢。

明日的辉煌，

我们共同见证！

The road is boundless its fix the far, I will top and bottom but beg them!

Technology advanced, consummate craft,

YONGHENG is every party involved;

expand creative, stride over the highest point,

YONGHENG at every step for win.

Tomorrow of glorious,

We common witness!