



K I N T E K F U R N A C E

T h e r m a l E l e m e n t s

C o n t a c t u s f o r H i g h T e m p e r a t u r e F u r n a c e s ,

K I N T E K F U R N A C E

> > >

K i n t e k F u r n a c e

C V D / P E C V D



M o s i 2

: K T - M H



1 8 0 0

M o S i 2

(g / c m ³)	(M P a)	(G P a)	(M P a)	(%)	(%)
6 . 0 ± 0 . 1	5 0 0	1 2	1 5 0 0	0 . 2 %	4

	T 1 7 0 0	T 1 8 0 0	T 1 8 5 0	T 1 9 0 0
	1 7 0 0	1 8 0 0	1 8 3 0	1 8 5 0
N 2	1 6 0 0	1 7 0 0	1 7 0 0	1 7 0 0
A r H e	1 6 0 0	1 7 0 0	1 7 0 0	1 7 0 0
- 8 0	1 1 5 0	1 1 5 0	1 1 5 0	1 1 5 0
- 2 0	1 4 5 0	1 4 5 0	1 4 5 0	1 4 5 0
1 0 % C O ₂ 5 0 % C O 1 5 % H ₂	1 6 0 0	1 7 0 0	1 7 0 0	1 7 0 0
C O ₂ 4 0 % C O 2 0	1 4 0 0	1 4 5 0	1 4 5 0	1 4 5 0
	1 4 0 0	1 4 5 0	1 4 5 0	1 4 5 0

D 1	D 2	L e	L u	A
3 mm	6 mm	8 0 - 3 0 0 mm	8 0 - 5 0 0 mm	2 5 mm
4 mm	9 mm	8 0 - 3 5 0 mm	8 0 - 5 0 0 mm	2 5 mm
6 mm	1 2 mm	8 0 - 8 0 0 mm	8 0 - 1 0 0 0 mm	2 5 - 6 0 mm
7 mm	1 2 mm	8 0 - 8 0 0 mm	8 0 - 1 0 0 0 mm	2 5 - 6 0 mm
9 mm	1 8 mm	1 0 0 - 1 2 0 0 mm	1 0 0 - 2 5 0 0 mm	4 0 - 8 0 mm
1 2 mm	2 4 mm	1 0 0 - 1 5 0 0 mm	1 0 0 - 1 5 0 0 mm	4 0 - 1 0 0 mm

S i c

: K T - S H



6 0 0 -

1 6 0 0

S i C

OD	H Z	C Z	OL	
8 mm	1 0 0 - 3 0 0 mm	6 0 - 2 0 0 mm	2 4 0 - 7 0 0 mm	2 . 1 8 . 6
1 2 mm	1 0 0 - 4 0 0 mm	1 0 0 - 3 5 0 mm	3 0 0 - 1 1 0 0 mm	0 . 8 - 5 . 8
1 4 mm	1 0 0 - 5 0 0 mm	1 5 0 - 3 5 0 mm	4 0 0 - 1 2 0 0	0 . 7 - 5 . 6
1 6 mm	2 0 0 - 6 0 0 mm	2 0 0 - 3 5 0 mm	6 0 0 - 1 3 0 0	0 . 7 - 4 . 4
1 8 mm	2 0 0 - 8 0 0 mm	2 0 0 - 4 0 0 mm	6 0 0 - 1 6 0 0	0 . 7 - 5 . 8
2 0 mm	2 0 0 - 8 0 0 mm	2 5 0 - 6 0 0 mm	7 0 0 - 2 0 0 0 mm	0 . 6 6 . 0
2 5 mm	2 0 0 - 1 2 0 0 mm	2 5 0 - 7 0 0 mm	7 0 0 - 2 6 0 0 mm	0 . 4 5 . 0
3 0 mm	3 0 0 - 2 0 0 0 mm	2 5 0 - 8 0 0 mm	8 0 0 - 3 6 0 0 mm	0 . 4 - 4 . 0
3 5 mm	4 0 0 - 2 0 0 0 mm	2 5 0 - 8 0 0 mm	9 0 0 - 3 6 0 0 mm	0 . 5 3 . 6
4 0 mm	5 0 0 - 2 7 0 0 mm	2 5 0 - 8 0 0 mm	1 0 0 0 - 4 3 0 0 mm	0 . 5 3 . 4
4 5 mm	5 0 0 - 3 0 0 0 mm	2 5 0 - 7 5 0 mm	1 0 0 0 - 4 5 0 0 mm	0 . 3 3 . 0
5 0 mm	6 0 0 - 2 5 0 0 mm	3 0 0 - 7 5 0 mm	1 2 0 0 - 4 0 0 0 mm	0 . 3 2 . 5
5 4 mm	6 0 0 - 2 5 0 0 mm	3 0 0 - 7 5 0 mm	1 2 0 0 - 4 0 0 0 mm	0 . 3 - 3 . 0

	2 . 5 g / c m ³
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2 3 %

	1 4 - 1 9 W / m K 1 0 0 0
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5 0 M P a 2 5

	1 . 0 k J / k g - K (a t 2 5 ~ 1 3 0 0 ° C)
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4 . 5 × 1 0 - / K



K i n t e k F u r n a c e

8 9

W h a t s A p p
Image not found