



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 m o r e i n f o r m a t i o n o n 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



M o S i 2

1 8 0 0 ° C

/		G 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 ° C	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
4 0 % C O 2 2 0 % C O	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	6	8 0 - 3 0 0	8 0 - 5 0 0	2 5
4	9	8 0 - 3 5 0	8 0 - 5 0 0	2 5
6	1 2	8 0 - 8 0 0	8 0 - 1 0 0 0	2 5 - 6 0
7	1 2	8 0 - 8 0 0	8 0 - 1 0 0 0	2 5 - 6 0
9	1 8	1 0 0 - 1 2 0 0	1 0 0 - 2 5 0 0	4 0 - 8 0
1 2	2 4	1 0 0 - 1 5 0 0	1 0 0 - 1 5 0 0	4 0 - 1 0 0

S i c

: K T - S H



1 6 0 0 ° C

6 0 0 -

	H Z	C Z	O L	
8	1 0 0 - 3 0 0	6 0 - 2 0 0	2 4 0 - 7 0 0	2 . 1 - 8 . 6
1 2	1 0 0 - 4 0 0	1 0 0 - 3 5 0	3 0 0 - 1 1 0 0	0 . 8 - 5 . 8
1 4	1 0 0 - 5 0 0	1 5 0 - 3 5 0	4 0 0 - 1 2 0 0	0 . 7 - 5 . 6
1 6	2 0 0 - 6 0 0	2 0 0 - 3 5 0	6 0 0 - 1 3 0 0	0 . 7 - 4 . 4
1 8	2 0 0 - 8 0 0	2 0 0 - 4 0 0	6 0 0 - 1 6 0 0	0 . 7 - 5 . 8
2 0	2 0 0 - 8 0 0	2 5 0 - 6 0 0	7 0 0 - 2 0 0 0	0 . 6 - 6 . 0
2 5	2 0 0 - 1 2 0 0	2 5 0 - 7 0 0	7 0 0 - 2 6 0 0	0 . 4 - 5 . 0
3 0	3 0 0 - 2 0 0 0	2 5 0 - 8 0 0	8 0 0 - 3 6 0 0	0 . 4 - 4 . 0
3 5	4 0 0 - 2 0 0 0	2 5 0 - 8 0 0	9 0 0 - 3 6 0 0	0 . 5 - 3 . 6
4 0	5 0 0 - 2 7 0 0	2 5 0 - 8 0 0	1 0 0 0 - 4 3 0 0	0 . 5 - 3 . 4
4 5	5 0 0 - 3 0 0 0	2 5 0 - 7 5 0	1 0 0 0 - 4 5 0 0	0 . 3 - 3 . 0
5 0	6 0 0 - 2 5 0 0	3 0 0 - 7 5 0	1 2 0 0 - 4 0 0 0	0 . 3 - 2 . 5
5 4	6 0 0 - 2 5 0 0	3 0 0 - 7 5 0	1 2 0 0 - 4 0 0 0	0 . 3 - 3 . 0

	2 . 5 /
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2 3 %

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

	1 . 0 k J / k g - K 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