

## MoSi<sub>2</sub>

: KT - MH



1800 °C

MoSi<sub>2</sub>

( g / c m <sup>3</sup> )	( MP a )	( G P a )	( MP a )	( % )	( % )
6.0 ± 0.1	500	12	1500	0.2%	4

	T1700	T1800	T1850	T1900
	1700	1800	1830	1850
N <sub>2</sub>	1600	1700	1700	1700
Ar, He ( , )	1600	1700	1700	1700
( - 80 )	1150	1150	1150	1150
( - 20 )	1450	1450	1450	1450
( : 10% CO <sub>2</sub> , 50% CO, 15% H <sub>2</sub> )	1600	1700	1700	1700
( : 40% CO <sub>2</sub> , 20% CO )	1400	1450	1450	1450
	1400	1450	1450	1450

D1	D2	Le		A ( )
3 mm	6 mm	80 - 300mm	80 - 500mm	25 mm
4 mm	9 mm	80 - 350mm	80 - 500mm	25 mm
6 mm	12 mm	80 - 800mm	80 - 1000mm	25 - 60mm
7 mm	12 mm	80 - 800mm	80 - 1000mm	25 - 60mm
9 mm	18 mm	100 - 1200mm	100 - 2500mm	40 - 80mm
12 mm	24 mm	100 - 1500mm	100 - 1500mm	40 - 100mm