

### Content of Interstitial Impurity Affect Plastic- Brittle Temperature of Tungsten

Producing Method	Impurity Content/ $10^{-6}$				Conversion Temperature/ $^{\circ}\text{C}$
	C	O	N	H	
Vacuum Remelting	400	230	26	30	500
Electric Arc Melting	300	40	10	2	200
First Area Melting	240	10	10	10	100
Second Area Melting	200	10	10	10	20
Fore-decarbonizing Area Melting	10	10	10	1	-196