



分类	材料 Material	性能 Performance	烧结后 After sintering	烧结后产品的化学成分		
				Chemical composition		
钨铜 Tungsten Copper	W90Cu	密度 Density	17±0.3	W%	Cu%	
		致密度Densification	>99%	90	10	
		热膨胀系数Thermal expansion coefficient	5.6-6.5			
		热导率Thermal conductivity	>170			
	W88Cu	密度 Density	16.9±0.3	W%	Cu%	
		致密度Densification	>99%	88	12	
		热膨胀系数Thermal expansion coefficient	5.9-6.7			
		热导率Thermal conductivity	>170			
	W87Cu	密度 Density	16.7±0.3	W%	Cu%	
		致密度Densification	>99%	87	13	
		热膨胀系数Thermal expansion coefficient	6.1-6.8			
		热导率Thermal conductivity	>180			
	W85Cu	密度 Density	16.4±0.3	W%	Cu%	
		致密度Densification	>99%	85	15	
		热膨胀系数Thermal expansion coefficient	6.3-7.0			
		热导率Thermal conductivity	>190			
	W80Cu	密度 Density	15.6±0.3	W%	Cu%	
		致密度Densification	>99%	80	20	
		热膨胀系数Thermal expansion coefficient	7.6-9.1			
		热导率Thermal conductivity	>200			
W70Cu	密度 Density	14.3±0.3	W%	Cu%		
	致密度Densification	>99%	70	30		
	热膨胀系数Thermal expansion coefficient	9.3-10.2				
	热导率Thermal conductivity	>200				
W50Cu	密度 Density	12.2±0.3	W%	Cu%		
	致密度Densification	>99%	50	50		
	热膨胀系数Thermal expansion coefficient	12.3-12.8				
	热导率Thermal conductivity	>210				