

## RP Graphite Electrode

1.The regular power graphite electrode uses Fushun petroleum coke and asphalt as raw materials, in accordance with the regular power graphite electrode production processes,calcination,dosing,kneading,forming,baking,graphite and machining refined.

2.The nipple uses one time of impregnation and two time of baking processes.

ITEM NAME	SPECIFICATION		
RP GRAPHITE ELECTRODE	Resistivity ( $\mu\Omega.m$ )	Electrode	8.5
		Nipple	6.5
	Bulk Density(g/cm <sup>3</sup> )	Electrode	1.52-1.53
		Nipple	1.69
	Modulus of rupture(Mpa)	Electrode	7.0-8.5
		Nipple	15.0
	Young's modulus(Gpa)	Electrode	9.3
		Nipple	14.0
	Ash(%)	Electrode	0.5
		Nipple	0.5
	CTE(100-600℃) 10-6/℃	Electrode	2.9
		Nipple	2.8

