

CDS # 131461-0 Ta_2O_5 spray.
Material.

June 21, 2012

Sintering NiO/Ni discs

- from cast #1, 2 & 3.

TGHT @ 580A, measured temp @ 1450°C

	TGHT setpoints	local (A) / Vol (V)	Temp (°C)	
* left spot temp is lower *	560	554 9.65	1410	
	540	533 9.23	1485	← measured from the center
	520	513 8.80	1480	
	480	473 7.95	1420	
	428	422 6.90	1320	
	380	372 5.90	1210	
	320	312 4.75	1110	