☐ 200mm		Ship In	2024. 09. 07	
■ 300mm		Ship Out		
Description	300mm Producer Ceramic Heater	Cust.		

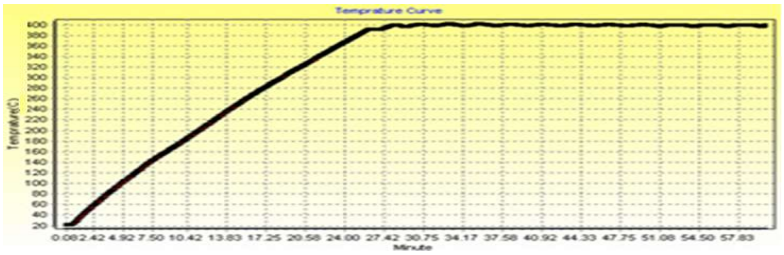
1. General Information

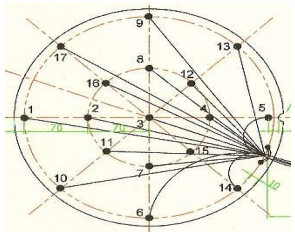
Items	PN #.	SN #
Assy #	0010-59785	
Cer. Plate#		
AL Cap #		

Check List	Description	Criteria	Measurement Incoming	Measurement Outcoming	Working Scope	Judge
Heater Surface	High of Dimples	30±10㎛	32 ㎛	32 ㎛	Cleaning	OK
	Flatness	0.02~0.08μm	0.06 μm	0.06 μm	Cleaning	OK
	Plate Thickness	15.70~16.50mm	16.50 mm	16.50 mm	Cleaning	OK
	Crack/Chipping/Arcing/Depo/White Spo	Visual	Contamination / Depo	Cleaning	Cleaning	OK
Rods	Resistivity of Electrodes	2.5~3.5Ω	2.9 Ω	3.0 Ω	Re-Welding	OK
	RF Electrode (Ground)	μF	1.36 μF	1.37 μF	OK	OK
	Chucking Terminal(Condition)	Visual	Good	Good	OK	OK
Al Cap	Surface Condition	Visual	Scratch/Usable	Good	Polishing	OK
	O-Rings	Visual	Good	Good	Changed	OK
	Leak Test	1 x 10E-9 cc/s, He	—	10E-9 cc/s	Good	OK
TC	TC Condition	Visual				

2. Plate # & SN#

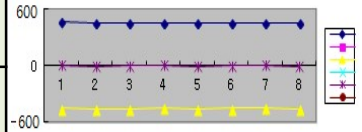
3. Uniformity/Temp Test







4. Chucking Test (±300 V / Bi -Polar type)

600V	1st(-) : 300V	
	2nd(+) : 300V	
	90 °	OK (No Sliding)
Dechucking		OK

5. Picture (Before)



6. Picture (After)



7. Cause of Problem (Before)

. AL Cap & O-Ring : welded by Arcing

8. Main Working Scope (Solution)

- ■ Inspection of Embossing (High, Flatness)
- ■ Rods Elimination & Polishing
- ■ Chucking Terminal Polishing
- ■ Rods or Ground Re-Welding (Life Time Upgraded)
- ■ Replace Damaged Parts (AL Cap, O-Rings, Peek)
- ■ Final Testing
- ■ Cleaning Assembly
- ☐ Eliminate Embossing/Dimples
- ☐ Embossing/Dimple Regeneration

Repair Level	1 (Rods/Ground Re-welding)