



Applied Nano Technology Science, Inc.

End Block Condition Investigation Sheet

CUSTOMER INFORMATION			
COMPANY	CONTACT PERSON	TELEPHONE	DATE
Please fill out all of the information for End Block reference.			
End Block Information	Brand	Type	
Cooling Water System	Water Temperature: Inlet____°C/Reflux____°C	Conductivity : _____	
	Water Pressure: Inlet____kg/cm ² /Reflux____kg/cm ²	<input type="checkbox"/> RO water <input type="checkbox"/> Plant Water Flow Rate : _____ L/min	
Operation Pressure(Torr)	Basic	Film deposition	
GAS	<input type="checkbox"/> Ar	Flow Rate:	sccm
	<input type="checkbox"/> O ₂	Flow Rate:	sccm
	<input type="checkbox"/> Ar/O ₂	Flow Rate:	sccm
	<input type="checkbox"/> Others Description :	Flow Rate:	sccm
Dimension of Target	O.D	I.D	Length
Type of Target	<input type="checkbox"/> Single Target <input type="checkbox"/> Twin Targets <input type="checkbox"/> Multiple Targets _____		
Direction of Target	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical ; Tilt Angle _____°		
Installation Type of End Block	<input type="checkbox"/> Inside		<input type="checkbox"/> Outside
Rotational Speed of Target (RPM)	RPM		
Substrate Type			
Maximal Tolerance Temperature of Substrate	°C		
Moving Speed and Times of the Substrate	mm/s		Times
Distance between Target and the Substrate	mm		
Thickness & Uniformity	Expected film thickness (A)	Current Uniformity(%)	Expected Uniformity(%)
Expected Deposition Rate	nm*m/min		
Type of Power	<input type="checkbox"/> DC <input type="checkbox"/> Pulses DC <input type="checkbox"/> MF <input type="checkbox"/> RF <input type="checkbox"/> Others:		
Maximum Power	kW		
Material of Target	<input type="checkbox"/> Conductive Target:_____ / Thickness: mm <input type="checkbox"/> Ceramic Target:_____ / Thickness: mm <input type="checkbox"/> Redox Target:_____ / Thickness: mm		
Type of Magnetic Bar	<input type="checkbox"/> Monoaxial <input type="checkbox"/> Triaxial		
Diameter of Magnetic Bar			