200m TEL Alpha 8SE Inspection Report

MAKER	Tokyo Electron Limited	MODEL	@-8SE
VINTAGE	2004.5	SERIAL NO	
PROCESS	HIGH TEMP OXIDE(HCL,AR)	INSPECTION DATE	2026-03-24

Unit	No	Contents	Configuration	Remark
General Information	1	System Layout	Main , Utility	
	2	System Type	L Type	
	3	Side Maintenance	Installed	
	4	System Paint Color	Ivory	
	5	Furnace Front Surface Finish	Ivory	
	6	Heater Model	-	
	7	Rapid Cooling Unit	Not Installed	
	8	N2 Load Lock	Not Installed	
	9	O2 Analyzer	Not Installed	
	10	Cassette I/O Type	Normal I/O Type	NOT SMIF
	11	SMIF Maker / Model	Not Installed	
	12	AGV Compatibility	Unable	
	13	System Main Controller	WAVES	
	14	Mechanical Controller	WAVES	
	15	Syquenc Controller	WAVES	
	16	Gas Controller	WAVES	
	17	Gas Flow Chart Pannel	Installed (Front , Rear)	
	18	Operation Pannel	Installed (Front , Rear)	
	19	Signal Tower / Colors	Installed	3 COLORS
	20	Furnace Temperature Controller	Model 560A	
	21	Furnace Overtemp Detector	FENWAL / DMR-5FR	
	22	Gas Detecter Maker / Model	-	
	23	Detecting Gas	-	
	24	Host Communications	Yes	
	25	User Host Computer I/F	SECS	
	26	Manual (Drawing, Parts list etc)	-	
Gas System	1	Process Gas	N2 , O2, H2, HCL, AR	
	2	Basic Style	Integrated Gas System (Fujikin)	
	3	Manual Valve	NUPRO	
	4	Air-Operated Valve	FUJIKIN	
	5	Filter	MILLIPORE	
	6	Regulator	VERIFLO	
	7	MFC Maker / Model	STEC	7330, 7340, 7350
	8	PT Sensor Maker / Model	NAGANO KEIKI	ZT15-220
	9	DPM Maker / Model	NAGANO KEIKI	

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Gas System	10	Check Valve	NUPRO	
	11	Baking System	N/A	
	12	Liquid Source Auto-Refill	N/A	
	13	Burn Controller	HEC PYRO CTL	
	14	Veporizer	N/A	
Vacuum / Exhaust System	1	Pump	N/A	
	2	Pressure Control Valve	N/A	
	3	Pressure Controller	N/A	
	4	Pressure Sensor	N/A	
	5	Trap	Not Installed	
	6	Gas Cooler	N/A	
Wafer / Cassette Handling	1	Wafer Type	200 mm Notch Type	
	2	Auto Wafer Aligner	Installed	
	3	Wafer Qty. in Cassette	26	
	4	Cassette Storage Qty.	21	
	5	Fork Type	1 + 4	
	6	Fork-Wafer Presence Sensor	Installed	
	7	Fork-Variable Pitch	Installed	
	8	Magnetic Seal Rotation	Not Installed	