

PROCESS FLOW	EQUIPMENT FACILITY	OPERATION / ITEM / INSPECTION ITEM	FIXTURE / TOOLS	PROCESS CRITERIA	CONTROL INSPEC. TIMING	CONTROL RECORDS (RECORD FORM)	REF. DOCUMENTS
	4195A/250A INSULATION TESTER 250A/150C/150D	BLANK BASE CAN	MICROSCOPE MICROMETER MICROMETER	FREQUENCY RANGE, CI, APPEARANCE. BASE DIMENSION, SOLDERABILITY. CAN DIMENSION, APPEARANCE.	IQC IQC IQC	FMT-IQC001 FMT-IQC002 FMT-IQC011	SIP-IQA001
	ULTRASONIC CLEANER OVEN(ED-22-5) DI WATER GENERATOR SOLUTION	OVEN TEMPERATURE BAKING TIME DI WATER IMPEDANCE SOLUTION RATE	TEMP. SENSOR TIMER IMPEDANCE METER FLASK BEAKER	TEMPERATURE : 80 °C ± 10°C. BAKING TIME : 60+10 MINUTES. IMPEDANCE ≥ 5MΩ. , #301, 1:20 #201, 1:30.	PER DAY PER DAY PER DAY PER DAY	FMT-PRD051 FMT-PRD051 FMT-PRD051 FMT-PRD051	MTH-PRD001 OIS-XTA001
	C-461T CI-561C METER COUNTER 150C OR 250A	CI FREQUENCY	MASK RESISTOR	AS MANUFACTURE SPEC. PRINT 30 PCS DATAS GO WITH RUN-CARD/LOT. SAMPLING FREQUENCY RANGE.	PER LOT PER LOT PER LOT	FMT-PRD023 CI Test Data FMT-PRD058	OIS-UM1002 OIS-UM1003
	C-461T	PUMP DOWN TIME	TIMER	PUMP DOWN TIME ≤ 8 MINUTS.	PER DAY	FMT-PRD051 FMT-SPC001	OIS-UM1002 OIS-UM1003
	SEMI- AUTOMOUNTING	EPOXY CONTROL PIN ALIGNMENT	Pilot PLATE	EPOXY LIMIT SAMPLE. ALIGNMENT LIMIT SAMPLE.	PER LOT PER LOT	FMT-PRD023 FMT-PRD023	OIS-XTA028
	TUNNEL-OVEN (BC-60C)	OVEN TEMPERATURE CURING TIME	TEMP. SENSOR TIMER	TEMPERATURE : 270°C/320°C/320°C/270°C CURING TIME : 60MINUTES+10MINUTES.	PER DAY PER DAY	FMT-PRD051 FMT-PRD051	MTH-PRD001
	SC-6SA 150C 250A	FREQUENCY	MASK CAN RING OSCILLATOR RESISTOR CAPACITOR	AS MANUFACTURING SPEC. PRINT 30PCS DATAS GO WITH RUN-CARDS/LOT. ACCORDING TO CUSTOMER REQUIRED SPEC.	PER LOT PER LOT PER LOT	FMT-PRD023 FMT-PRD023 150C/250A DATA 150C/250A DATA	FMT-PRD003 OIS-XTA006
	IN-LINE FREQ. ADJ. M/C	PUMP DOWN TIME	TIMER	PUMP DOWN TIME ≤ 8 MINUTES.	PER DAY	FMT-PRD051 FMT-SPC001	OIS-XTA006

SSI-328AD M/C 150C 250A	FREQ. RANGE SETTING ISOLATED DEFECTS	RING OSCILLATOR RESISTOR CAPACITOR	FREQ. MEASURING PRINT 30 PCS DATAS GO WITH RUN-CARD.	PER LOT PER LOT	FMT-PRD023 150C,250A Data FMT-PRD025	FMT-PRD003
JP-5A BUBBLE TESTER HELIOT 306S	DIE PRINTS GROSS LEAK FINE LEAK	DIE PRESSURED JAR He GAS	COMPARED WITH STANDARD PRINTS NO BUBBLE APPEARS. LEAK RATE $\leq 1 \times 10^{-8}$ atm.cc/sec.	PER SHIFTS PER 4hr PER SHIFTS	FMT-PRD034 FMT-PRD034 FMT-PRD034	OIS-XTA009
AGING OVEN (CSUN SMO4)	AGING TIME OVEN TEMPERATURE	IRON PLATE GLOVE	TIME : 24HRS.+1HR. TEMPERATURE : $85 \pm 10$ °C	PER DAY PER DAY	FMT-PRD051 FMT-PRD051	MTH-PRD001 OIS-XTA011
#301 SOLUTION	SOLUTION CLEANING	CONTAINER & PLASTIC PLATE	#301 RATE 1:70 (WITH WATER)	PER DAY	FMT-PRD051	OIS-XTA012
MARKING M/C OVEN (CSUN SM03)	PRODUCT SURFACE MARK MARKING PERMENANCE OVEN TEMPERATURE BAKING TIME	PARTS FEEDER	MARKING VISUAL INSPEC.(LIMIT SAMPLES) PRODUCT SURFACE INSPEC.(LIMIT SAMPLES) TEMPERATURE : $140$ °C $\pm 10$ °C TIME 80MINUTES+10MINUTES	PER LOT PER LOT PER DAY PER DAY	FMT-PRD023 FMT-PRD023 FMT-PRD051 FMT-PRD051	OIS-XTA013 MARKING STD. SAMPLES

350A AT-900 150D 250A 150C	PRODUCTS 100% INSPEC. SORTING DEFECTS ELECTRICAL CHARACTER. MEASURING	PARTS FEEDER COMPUTER	SETTING SPEC. RANGE ACCORDING TO MFG. SPEC. SAMPLE CORRELATION PRINT 30 PCS DATAS GO WITH RUN-CARD.	PER LOT PER LOT PER LOT	FMT-PRD023 FMT-PRD025 250A DATA	OIS-XTA014 SOP-XTA023 OIS-XTA015
BUBBLE TESTER HELIOT 306S SOLDER POT S&A2200 SM-110-MP HCE-3P	DROP TEST GROSS LEAK TEST FINE LEAK TEST SOLDERABILIT Y TEST OPER. TEMP. V.S. FREQ. TEST	WOOD-CASE PRESSURED JAR He GAS CLIPPER TEST RING	FREQ. DEVIATION $\leq \pm 5$ ppm NO BUBBLE APPEARS LEAK RATE $\leq 1 \times 10^{-8}$ atm.cc/sec. 95% SOLDER COVERAGE (MIN.) FREQ.,CI WITHIN SPEC. FREQ. DEVIATION $\leq \pm 5$ ppm FREQ. DEVIATION $\leq \pm 6$ ppm	PER MONTH PER MONTH PER MONTH PER MONTH PER MONTH	FMT-REL001	SIP-REL001

		MECHANIC SHOCK TEST ENVIRONMENT TEST				PER YEAR PER YEAR		
	350A/250A	FREQ. DEVIATION	COMPUTER	FREQ. DEVIATION CONTROL CHART	X-R	PER MONTH	FMT-SPC001	QSM-SPC001
	150C 250A	ELECTRICAL CHARACTER. OUTLOOKING OTHER SPECIFIED	VISUAL AS REQUESTS	AS MFG. SPEC. OUTLOOKING LIMIT SAMPLES. CUSTOMER SPEC.		PER LOT PER LOT PER LOT	FMT-FQC002 FMT-FQC001	QSM-FQC001 MTH-FQC001
	VISUAL	CHK OUTGOING Q'TY PACKAGE LABEL CHK CUSTOMER REQUESTS	VISUAL VISUAL VISUAL	SAME Q'TY IN SHIPPING LIST IN SAME P/N. PACKAGE LABEL SPEC. SPEC. IN I/O		PER LOT PER LOT PER LOT	FMT-STK011 FMT-STK001	MTH-STK006
ENVIRONMENT CONTROL ITEM		CONTROL STANDARD	RECORD	REC. AREA	REC. PERSON	INSPEC. TIMING	FILING	REVIEW
TEMP. & HUMIDITY CONTROL		22 °C ±5°C , ≤60% RH	FMT-PRD 006	HC-49S AREA	FOREMAN	PER SHIFT	SEC. ASSISTANT	SECTION CHIEF
PARTICAL CONTROL		100,000 CLASS	FMT-PRD 053	AS AREA MAP.	PRODUCTIO N ENG.	PER MONTH	SEC. ASSISTANT	SECTION CHIEF
DEW POINT CONTROL		-LESS THAN -40	FMT-PRD 054	JPF-5A	PRODUCTIO N ENG.	PER SHIFT	SEC. ASSISTANT	SECTION CHIEF
ESD CONTROL		N/A	/	/	/	/	/	/