

Excess Tools Part List & Accessories Declaration Form

Transaction Type : Retirement for Sale
Scrap Reason : Excess chms

Tool ID : 6 SIP TTN chms (TP-TBB-01 & TP-TBB-02)
Date : 17-10-2019

a. General

Cat	Description
Vendor / Supplier	Applied Materials South East Asia
Model	AMAT SIP TTN PVD (chms only)
Process	Ti/TiN PVD
Vintage (Year of Manufacture)	2006
Serial No.	(Not relevant for chms only)
Tool Status (Unhooked/Cold shutdown /Warm shutdown/Online)	In Warehouse (SG Gul Way)
Software Version	NA
CIM	NA

b. Hardware Configuration (Fab)

Cat	Description	Qty / Units	Status,tick if ok[✓]
Main System			
SMIF System			
Handler System			
Process Chms	SIP TTN PVD chms	6	✓
Others (Pls specify if any)			

c. Hardware Configuration (Subfab / Auxilliary Units)

Sub Accessories / Auxilliary Units	Qty / Units	Status,tick if ok[✓]
No accessories included		
No generators/generator rack		
No rough pumps		

d. Missing/Faulty Parts / Accesories List & Estimated Value

(If NO missing/faulty parts/accessories please indicate NA)

Description	Qty / Units	Estimated USD \$
None reported (but inspection is recommended)		

Tool Photos (Photos must make sense to show all the major parts intact)

Tool ID : 6 SIP TTN chms (TP-TBB-01 & TP-TBB-02)
Date : 17-10-2019

a. General

Description	Photos
Eqpt ID	: 6 SIP TTN chms (TP-TBB-01 & TP-TBB-02)
Vendor / Supplier / Model	Applied Materials South East Asia

b. Hardware Configuration (Fab)

Description	Photos
Main System	
SMIF System	NA
Handler System	NA
Process Chms (All crated)	
Others(Pls specify if any)	

c. Hardware Configuration (Subfab / Auxilliary Units)

Description	Photos

d. Missing Parts [photos showing major missing parts]

Description	Photos

Equipment Configuration

Original Configuration for reference only. Hardware should be confirmed via inspection.

C2	SIP TTN	
Source Target	Ti	
Gas panel detail		
ArI	50sccm	UFC8565C
ArH	20sccm	UFC8565C
N2	200sccm	UFC8565C
RGA Valve	Manual	MKS
Source type	STD DC SRC	
SRC PWR Supply		
DC PWR SPLY M/S	3152412-233 A	AE Pinnacle
DC PWR SPLY M/S	3152412-233 A	AE Pinnacle
Bias type	AC, 13.56MZH	
BIAS PWR SPLY		
BIAS RF MATCH	0010-02372	HE MATCH
RF Coil Match	0010-27717	2MZH, RF ICE, 300mm Vectra IMP
Pedestal	0010-27431	Hi Temp ESC
Lifter type		Stepper heater, Stepper pins
Heater control type	Bipolar	
Shutter	Motorized shutter	
Cryo pump type	CTI onboard	
Cryo pump	OB IS-8F CTI onboard	CTI Cryogenics
Pumps, Rough	Shared with System	
Controller	CCT Tower	