

EVA 760

Subfolder	Recipe	Surface Treatment	Treatment Durat. [min]	Wait Press. [mbar]	Film 1		Film 2		Film 3		Film 4		Film 5	
					Step	pocket	Step	pocket	Step	pocket	Step	pocket	Step	pocket
250mm	250_[Ar-1]_Cr_160	Ar plasma	1	8.0E-07	250_Cr_16.0	2								
250mm	250_[Ar-1]_Cr-Ni_160	Ar plasma	1	1.0E-06	250_Cr_16.0	2	250_Ni_16.0	4						
250mm	250_[Ar-1]_Ni_160	Ar plasma	1	1.0E-06	250_Ni_16.0	4								
250mm	250_[Ar-1]_Ti-Ni_160	Ar plasma	1	1.0E-06	250_Ti_16.0	5	250_Ni_16.0	4						
250mm	250_Ag_160	None		8.0E-07	250_Ag_16.0	3								
250mm	250_Al_160	None		1.0E-06	250_Al_16.0	1								
250mm	250_Al-Cr_160	None		8.0E-07	250_Al_16.0	1	250_Cr_16.0	2						
250mm	250_Al-Pt-Al_160	None		1.0E-06	250_Al_16.0	1	250_Pt_16.0	6	250_Al_16.0	1				
250mm	250_Al-Pt-Ti_160	None		1.0E-06	250_Al_16.0	1	250_Pt_16.0	6	250_Ti_16.0	5				
250mm	250_Al-Ti_160	None		1.0E-06	250_Al_16.0	1	250_Ti_16.0	5						
250mm	250_Al-Ti-Au-Ti_160	None		1.0E-06	250_Al_16.0	1	250_Ti_16.0	5	250_Au_16.0	3	250_Ti_16.0	5		
250mm	250_Au_160	None		2.0E-06	250_Au_16.0	3								
250mm	250_Co_160	None		1.0E-06	250_Co_16.0	4								
250mm	250_Cr_160	None		8.0E-07	250_Cr_16.0	2								
250mm	250_Cr-Ag_160	None		8.0E-07	250_Cr_16.0	2	250_Ag_16.0	3						
250mm	250_Cr-Al_160	None		8.0E-07	250_Cr_16.0	2	250_Al_16.0	1						
250mm	250_Cr-Au_160	None		8.0E-07	250_Cr_16.0	2	250_Au_16.0	3						
250mm	250_Cr-Co_160	None		1.0E-06	250_Cr_16.0	2	250_Co_16.0	4						
250mm	250_Cr-Cu_160	None		8.0E-07	250_Cr_16.0	2	250_Cu_16.0	4						
250mm	250_Cr-Ni_160	None		1.0E-06	250_Cr_16.0	2	250_Ni_16.0	4						
250mm	250_Cr-PT_160	None		8.0E-07	250_Cr_16.0	2	250_Pt_16.0	6						
250mm	250_Cu_160	None		1.0E-06	250_Cu_16.0	4								
250mm	250_Ni_160	None		1.0E-06	250_Ni_16.0	4								
250mm	250_Pt_160	None		2.0E-06	250_Pt_16.0	6								
250mm	250_Ti_160	None		8.0E-07	250_Ti_16.0	5								
250mm	250_Ti-Al_160	None		8.0E-07	250_Ti_16.0	5	250_Al_16.0	1						
250mm	250_Ti-Al-Ti_160	None		8.0E-07	250_Ti_16.0	5	250_Al_16.0	1	250_Ti_16.0	5				
250mm	250_Ti-Au_160	None		8.0E-07	250_Ti_16.0	5	250_Au_16.0	3						
250mm	250_Ti-Au-Ti_160	None		8.0E-07	250_Ti_16.0	5	250_Au_16.0	3	250_Ti_16.0	5				
250mm	250_Ti-Ni_160	None		1.0E-06	250_Ti_16.0	5	250_Ni_16.0	4						
250mm	250_Ti-Pt_160	None		8.0E-07	250_Ti_16.0	5	250_Pt_16.0	6						

Subfolder	Recipe	Surface Treatment	Treatment Durat. (min)	Wait Press. [mbar]	Film 1		Film 2		Film 3		Film 4		Film 5	
					Step	pocket	Step	pocket	Step	pocket	Step	pocket	Step	pocket
350mm	350_[O2]_Ti-Pt-Ti_80	O2 plasma	1	8.0E-07	350_Ti_8.0	5	350_Pt_8.0	6	350_Ti_8.0	5				
350mm	350_Ag_80	None		1.0E-06	350_Ag_8.0	3								
350mm	350_Al_80	None		1.0E-06	350_Al_8.0	1								
350mm	350_Au_50	None		2.0E-06	350_Au_5.0	3								
350mm	350_Au_80	None		2.0E-06	350_Au_8.0	3								
350mm	350_Au_100_wait-12h	None		8.0E-07	Wait 12h		350_Au_10.0	3						
350mm	350_Co_80	None		1.0E-06	350_Co_8.0	4								
350mm	350_Cr_80	None		8.0E-07	350_Cr_8.0	2								
350mm	350_Cr-Ag_80	None		8.0E-07	350_Cr_8.0	2	350_Ag_8.0	3						
350mm	350_Cr-Al_80	None		8.0E-07	350_Cr_8.0	2	350_Al_8.0	1						
350mm	350_Cr-Au_03-10	None		8.0E-07	350_Cr_0.3	2	350_Au_1.0	3						
350mm	350_Cr-Au_50	None		8.0E-07	350_Cr_5.0	2	350_Au_5.0	3						
350mm	350_Cr-Au_80	None		8.0E-07	350_Cr_8.0	2	350_Au_8.0	3						
350mm	350_Cr-Au_80-100_wait-12h	None		8.0E-07	Wait 12h		350_Cr_8.0	2	350_Au_10.0	3				
350mm	350_Cr-Co_80	None		1.0E-06	350_Cr_8.0	2	350_Co_8.0	4						
350mm	350_Cr-Cu_80	None		8.0E-07	350_Cr_8.0	2	350_Cu_8.0	4						
350mm	350_Cr-Ni_80	None		1.0E-06	350_Cr_8.0	2	350_Ni_8.0	4						
350mm	350_Cr-Pt_80	None		8.0E-07	350_Cr_8.0	2	350_Pt_8.0	6						
350mm	350_Cu_80	None		1.0E-06	350_Cu_8.0	4								
350mm	350_Ni_80	None		1.0E-06	350_Ni_8.0	4								
350mm	350_Pt_80	None		2.0E-06	350_Pt_8.0	6								
350mm	350_Ti_80	None		8.0E-07	350_Ti_8.0	5								
350mm	350_Ti-Al_80	None		8.0E-07	350_Ti_8.0	5	350_Al_8.0	1						
350mm	350_Ti-Au_80	None		8.0E-07	350_Ti_8.0	5	350_Au_8.0	3						
350mm	350_Ti-Au_80-100_wait-12h	None		8.0E-07	Wait 12h		350_Ti_8.0	5	350_Au_10.0	3				

EVA 760

Subfolder	Recipe	Surface Treatment	Treatment Durat. (min)	Wait Press. [mbar]	Film 1		Film 2		Film 3		Film 4		Film 5	
					Step	pocket	Step	pocket	Step	pocket	Step	pocket	Step	pocket
450mm	450-EBL_Cr_20	None		8.0E-07	450_Cr_2.0	2								
450mm	450-EBL_Cr_50	None		8.0E-07	450_Cr_5.0	2								
450mm	450-EBL_Cr_100	None		8.0E-07	450_Cr_10.0	2								
450mm	450-EBL_Cr_200	None		8.0E-07	450_Cr_20.0	2								
450mm	450_[Ar-1]	Ar plasma	1	8.0E-07										
450mm	450_[Ar-1]_Al-Pt_50	Ar plasma	1	8.0E-07	450_Al_5.0	1	450_Pt_5.0	6						
450mm	450_[Ar-1]_Cr-Au_50	Ar plasma	1	8.0E-07	450_Cr_5.0	2	450_Au_5.0	3						
450mm	450_[Ar-1]_Cr-Au_20-10	Ar plasma	1	8.0E-07	450_Cr_2.0	2	450_Au_1.0	3						
450mm	450_[Ar-1]_Cr-Pt-Au_50	Ar plasma	1	8.0E-07	450_Cr_5.0	2	450_Pt_5.0	6	450_Au_5.0	3				
450mm	450_[Ar-1]_Ni_50	Ar plasma	1	8.0E-07	450_Ni_5.0	4								
450mm	450_[Ar-1]_Ti-Au_50	Ar plasma	1	8.0E-07	450_Ti_5.0	5	450_Au_5.0	3						
450mm	450_[Ar-1]_Ti-Cu_50	Ar plasma	1	8.0E-07	450_Ti_5.0	5	450_Cu_5.0	4						
450mm	450_[Ar-1]_Ti-Ni-Au_50	Ar plasma	1	8.0E-07	450_Ti_5.0	5	450_Ni_5.0	4	450_Au_5.0	3				
450mm	450_[O2]_Cr_50	O2 plasma	1	8.0E-07	450_Cr_5.0	2								
450mm	450_[O2]_Cr-Al_50	O2 plasma	1	8.0E-07	450_Cr_5.0	2	450_Al_5.0	1						
450mm	450_[O2]_Cr-Au_50	O2 plasma	1	8.0E-07	450_Cr_5.0	2	450_Au_5.0	3						
450mm	450_[O2]_Cr-Au_20-05	O2 plasma	1	8.0E-07	450_Cr_2.0	2	450_Au_0.5	3						
450mm	450_[O2]_Ti-Au_50	O2 plasma	1	8.0E-07	450_Ti_5.0	5	450_Au_5.0	3						
450mm	450_[O2]_Ti-Pt_50	O2 plasma	1	8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6						
450mm	450_[O2]_Ti-Pt-Ti_50	O2 plasma	1	8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6	450_Ti_5.0	5				
450mm	450_2x(Cr-Au)_50	None		8.0E-07	450_Cr_5.0	2	450_Au_5.0	3						
450mm	450_3x(Al-Cu)_50	None		8.0E-07	450_Al_5.0	1	450_Cu_5.0	4						
450mm	450_4x(Cr-Al-Cr)_50	None		8.0E-07	450_Cr_5.0	2	450_Al_5.0	1	450_Cr_5.0	2				
450mm	450_Ag_05	None		8.0E-07	450_Ag_0.5	3								
450mm	450_Ag_50	None		8.0E-07	450_Ag_5.0	3								
450mm	450_Al_05	None		8.0E-07	450_Al_0.5	1								
450mm	450_Al_50	None		1.0E-06	450_Al_5.0	1								
450mm	450_Al_50_10rpm	None		1.0E-06	450_Al_5.0	1								
450mm	450_Al-Au_50	None		1.0E-06	450_Al_5.0	1	450_Au_5.0	3						
450mm	450_Al-Au-Cr_50	None		1.0E-06	450_Al_5.0	1	450_Au_5.0	3	450_Cr_5.0	2				
450mm	450_Au_05	None		2.0E-06	450_Au_0.5	3								
450mm	450_Au_20	None		2.0E-06	450_Au_2.0	3								
450mm	450_Au_50	None		2.0E-06	450_Au_5.0	3								
450mm	450_Au-Al_50	None		1.0E-06	450_Au_5.0	3	450_Al_5.0	1						
450mm	450_Au-Ni_50	None		1.0E-06	450_Au_5.0	3	450_Ni_5.0	4						
450mm	450_Au-Ti_50	None		1.0E-06	450_Au_5.0	3	450_Ti_5.0	5						
450mm	450_Co_50	None		1.0E-06	450_Co_5.0	4								
450mm	450_Co-Pt_10-10	None		1.0E-06	450_Co_1.0	4	450_Pt_1.0	6						
450mm	450_Co-Ti_50	None		1.0E-06	450_Co_5.0	4	450_Ti_5.0	5						
450mm	450_Cr_05	None		8.0E-07	450_Cr_0.5	2								
450mm	450_Cr_50	None		8.0E-07	450_Cr_5.0	2								
450mm	450_Cr-Ag_50	None		8.0E-07	450_Cr_5.0	2	450_Ag_5.0	3						
450mm	450_Cr-Ag-Al_50	None		8.0E-07	450_Cr_5.0	2	450_Ag_5.0	3	450_Al_5.0	1				
450mm	450_Cr-Al_50	None		8.0E-07	450_Cr_5.0	2	450_Al_5.0	1						
450mm	450_Cr-Al-Au_50	None		8.0E-07	450_Cr_5.0	2	450_Al_5.0	1	450_Au_5.0	3				
450mm	450_Cr-Al-Cr_50	None		8.0E-07	450_Cr_5.0	2	450_Al_5.0	1	450_Cr_5.0	2				
450mm	450_Cr-3x(Al-Cu)_50	None		8.0E-07	450_Cr_5.0	2	450_Al_5.0	1	450_Cu_5.0	4				
450mm	450_Cr-Al-Cu_50	None		8.0E-07	450_Cr_5.0	2	450_Al_5.0	1	450_Cu_5.0	4				
450mm	450_Cr-Al_50_10rpm	None		8.0E-07	450_Cr_5.0	2	450_Al_5.0	1						
450mm	450_Cr-Au_20-05	None		8.0E-07	450_Cr_2.0	2	450_Au_0.5	3						
450mm	450_Cr-Au_50-40	None		8.0E-07	450_Cr_5.0	2	450_Au_4.0	3						
450mm	450_Cr-Au_50	None		8.0E-07	450_Cr_5.0	2	450_Au_5.0	3						
450mm	450_Cr-Au-Al_50	None		8.0E-07	450_Cr_5.0	2	450_Au_5.0	3	450_Al_5.0	1				
450mm	450_Cr-Au-Cr_50	None		8.0E-07	450_Cr_5.0	2	450_Au_5.0	3	450_Cr_5.0	2				
450mm	450_Cr-Au-Ti_05-20-20	None		8.0E-07	450_Cr_0.5	2	450_Au_2.0	3	450_Ti_2.0	5				
450mm	450_Cr-Co_50	None		1.0E-06	450_Cr_5.0	2	450_Co_5.0	4						
450mm	450_Cr-Co-Au_50	None		1.0E-06	450_Cr_5.0	2	450_Co_5.0	4	450_Au_5.0	3				
450mm	450_Cr-Co-Pt_05-10-10	None		1.0E-06	450_Cr_0.5	2	450_Co_1.0	4	450_Pt_1.0	6				
450mm	450_Cr-Co-Pt_50	None		1.0E-06	450_Cr_5.0	2	450_Co_5.0	4	450_Pt_5.0	6				
450mm	450_Cr-Co-Pt_50-50-10	None		1.0E-06	450_Cr_5.0	2	450_Co_5.0	4	450_Pt_1.0	6				
450mm	450_Cr-Cu_50	None		8.0E-07	450_Cr_5.0	2	450_Cu_5.0	4						
450mm	450_Cr-Ni_50	None		8.0E-07	450_Cr_5.0	2	450_Ni_5.0	4						
450mm	450_Cr-Ni-Ag_50	None		1.0E-06	450_Cr_5.0	2	450_Ni_5.0	4	450_Ag_5.0	3				
450mm	450_Cr-Ni-Cr_50	None		1.0E-06	450_Cr_5.0	2	450_Ni_5.0	4	450_Cr_5.0	2				
450mm	450_Cr-Pt_05-10	None		8.0E-07	450_Cr_0.5	2	450_Pt_1.0	6						
450mm	450_Cr-Pt_50	None		8.0E-07	450_Cr_5.0	2	450_Pt_5.0	6						
450mm	450_Cr-Pt-Cr_50	None		8.0E-07	450_Cr_5.0	2	450_Pt_5.0	6	450_Cr_5.0	2				
450mm	450_Cr-Pt-Ti_50	None		8.0E-07	450_Cr_5.0	2	450_Pt_5.0	6	450_Ti_5.0	5				

Subfolder	Recipe	Surface Treatment	Treatment Durat. [min]	Wait Press. [mbar]	Film 1		Film 2		Film 3		Film 4		Film 5	
					Step	pocket	Step	pocket	Step	pocket	Step	pocket	Step	pocket
450mm	450_Cu_10	None		1.0E-06	450_Cu_1.0	4								
450mm	450_Cu_20	None		1.0E-06	450_Cu_2.0	4								
450mm	450_Cu_50	None		1.0E-06	450_Cu_5.0	4								
450mm	450_Ni_50	None		1.0E-06	450_Ni_5.0	4								
450mm	450_Ni-Al-Ni-Au_50	None		1.0E-06	450_Ni_5.0	4	450_Al_5.0	1	450_Ni_5.0	4	450_Au_5.0	3		
450mm	450_Ni-Ag_50	None		1.0E-06	450_Ni_5.0	4	450_Ag_5.0	3						
450mm	450_Ni-Au_50	None		1.0E-06	450_Ni_5.0	4	450_Au_5.0	3						
450mm	450_Ni-Au-Ni_50	None		1.0E-06	450_Ni_5.0	4	450_Au_5.0	3	450_Ni_5.0	4				
450mm	450_Ni-Au_20	None		1.0E-06	450_Ni_2.0	4	450_Au_2.0	3						
450mm	450_Ni-Au-Al-Au_50	None		1.0E-06	450_Ni_5.0	4	450_Au_5.0	3	450_Al_5.0	1	450_Au_5.0	3		
450mm	450_Ni-Au-Cu[2]-Au_50	None		1.0E-06	450_Ni_5.0	4	450_Au_5.0	3	450_Cu_5.0	2	450_Au_5.0	3		
450mm	450_Ni-Pt-Au_50	None		1.0E-06	450_Ni_5.0	4	450_Pt_5.0	6	450_Au_5.0	3				
450mm	450_Pt_10	None		2.0E-06	450_Pt_1.0	6								
450mm	450_Pt_50	None		2.0E-06	450_Pt_5.0	6								
450mm	450_Pt-Au_50	None		2.0E-06	450_Pt_5.0	6	450_Au_5.0	3						
450mm	450_Pt-Cr_50	None		2.0E-06	450_Pt_5.0	6	450_Cr_5.0	2						
450mm	450_Pt-Ti_50	None		2.0E-06	450_Pt_5.0	6	450_Au_5.0	3						
450mm	450_Pt-Ti-Au-Ti_50	None		8.0E-07	450_Pt_5.0	6	450_Ti_5.0	5	450_Au_5.0	3	450_Ti_5.0	5		
450mm	450_Ti_50	None		8.0E-07	450_Ti_5.0	5								
450mm	450_Ti-Ag-Cr_50	None		8.0E-07	450_Ti_5.0	5	450_Ag_5.0	3	450_Cr_5.0	2				
450mm	450_Ti-Al_50	None		8.0E-07	450_Ti_5.0	5	450_Al_5.0	1						
450mm	450_Ti-Al-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Al_5.0	1	450_Au_5.0	3				
450mm	450_Ti-Al-Cr_50	None		8.0E-07	450_Ti_5.0	5	450_Al_5.0	1	450_Cr_5.0	2				
450mm	450_Ti-Al-Cu_50	None		8.0E-07	450_Ti_5.0	5	450_Al_5.0	1	450_Cu_5.0	4				
450mm	450_Ti-Al-Ni-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Al_5.0	1	450_Ni_5.0	4	450_Au_5.0	3		
450mm	450_Ti-Al-Ti-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Al_5.0	1	450_Ti_5.0	5	450_Au_5.0	3		
450mm	450_Ti-Al-Ti-Ni-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Al_5.0	1	450_Ni_5.0	4	450_Au_5.0	3		
450mm	450_Ti-Ag_50	None		8.0E-07	450_Ti_5.0	5	450_Ag_5.0	3						
450mm	450_Ti-Ag-Ti_50	None		8.0E-07	450_Ti_5.0	5	450_Ag_5.0	3	450_Ti_5.0					
450mm	450_Ti-Au_05	None		8.0E-07	450_Ti_0.5	5	450_Au_0.5	3						
450mm	450_Ti-Au_10	None		8.0E-07	450_Ti_1.0	5	450_Au_1.0	3						
450mm	450_Ti-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Au_5.0	3						
450mm	450_Ti-Au-Au-Au_10-10-30-50	None		8.0E-07	450_Ti_1.0	5	450_Au_1.0	3	450_Au_3.0	3	450_Au_5.0	3		
450mm	450_Ti-Au-Cr_10	None		8.0E-07	450_Ti_1.0	5	450_Au_1.0	3	450_Cr_1.0	2				
450mm	450_Ti-Au-Cr_50	None		8.0E-07	450_Ti_5.0	5	450_Au_5.0	3	450_Cr_5.0	2				
450mm	450_Ti-Au-Cr_50-05-50	None		8.0E-07	450_Ti_5.0	5	450_Au_0.5	3	450_Cr_5.0	2				
450mm	450_Ti-Au-Cr-Au-Ti_50	None		8.0E-07	450_Ti_5.0	5	450_Au_5.0	3	450_Cr_5.0	2	450_Au_5.0	3	450_Ti_5.0	5
450mm	450_Ti-Au_50-05	None		8.0E-07	450_Ti_5.0	5	450_Au_0.5	3						
450mm	450_Ti-Au-Ti_50	None		8.0E-07	450_Ti_5.0	5	450_Au_5.0	3	450_Ti_5.0	5				
450mm	450_Ti-Au-Ti_05-20-20	None		8.0E-07	450_Ti_0.5	5	450_Au_2.0	3	450_Ti_2.0	5				
450mm	450_Ti-Au-Ti-Ni-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Au_5.0	3	450_Ti_5.0	5	450_Ni_5.0	4	450_Au_5.0	3
450mm	450_Ti-Cr_50	None		8.0E-07	450_Ti_5.0	5	450_Cr_5.0	2						
450mm	450_Ti-Cu_05-10	None		8.0E-07	450_Ti_0.5	5	450_Cu_1.0	4						
450mm	450_Ti-Cu_50	None		8.0E-07	450_Ti_5.0	5	450_Cu_5.0	4						
450mm	450_Ti-Cu-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Cu_5.0	4	450_Al_5.0	1				
450mm	450_Ti-Cu-Ag_50	None		8.0E-07	450_Ti_5.0	5	450_Cu_5.0	4	450_Ag_5.0	3				
450mm	450_Ti-Cu-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Cu_5.0	4	450_Au_5.0	3				
450mm	450_Ti-Cu-Ti_50	None		8.0E-07	450_Ti_5.0	5	450_Cu_5.0	4	450_Ti_5.0	5				
450mm	450_Ti-Ni_50	None		8.0E-07	450_Ti_5.0	5	450_Ni_5.0	4						
450mm	450_Ti-Ni-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Ni_5.0	4	450_Au_5.0	3				
450mm	450_Ti-Ni-Ti_50	None		8.0E-07	450_Ti_5.0	5	450_Ni_5.0	4	450_Ti_5.0	5				
450mm	450_Ti-Pt_50	None		8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6						
450mm	450_Ti-Pt-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6	450_Au_5.0	3				
450mm	450_Ti-Pt-Au-Al_50	None		8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6	450_Au_5.0	3	450_Al_5.0	1		
450mm	450_Ti-Pt-Cr_50	None		8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6	450_Cr_5.0	2				
450mm	450_Ti-Pt-Cr-Pt-Ti_50	None		8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6	450_Cr_5.0	2	450_Pt_5.0	6	450_Ti_5.0	5
450mm	450_Ti-Pt-Ti_50	None		8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6	450_Ti_5.0	5				
450mm	450_Ti-Pt-Ti-Au-Ti_50	None		8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6	450_Ti_5.0	5	450_Au_5.0	3	450_Ti_5.0	5
450mm	450_Ti-Pt-Ti-Ni-Au_50	None		8.0E-07	450_Ti_5.0	5	450_Pt_5.0	6	450_Ti_5.0	5	450_Ni_5.0	4	450_Au_5.0	3