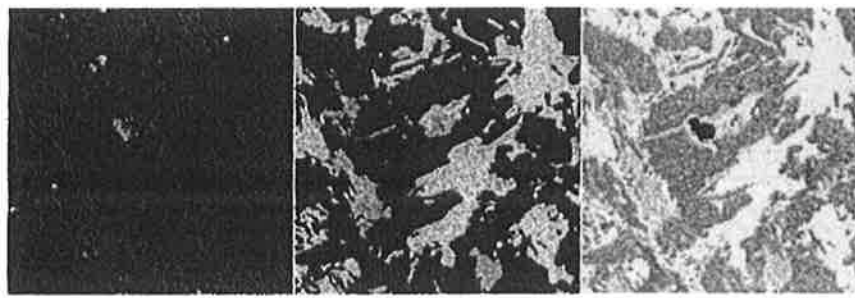


[Fig. 1]



O — 10 μm

Cu — 10 μm

Te — 10 μm

O	Lv	%	CuLv	%	TeLv	%
168	0.0		142	0.1	994	2.2
147	0.0		124	0.1	871	2.2
126	0.0		106	2.4	748	51.1
105	0.0		88	10.6	625	33.6
84	0.3		71	9.9	502	12.1
63	1.1		53	7.3	379	0.5
42	7.7		35	6.5	256	0.2
21	7.7		17	8.6	133	0.2
0	90.8		0	54.6	11	0.2
lve	10	Ave	33	0.0	738	0.0

ZrLv	%	SLLv	%
114	0.0	2040	0.0
99	0.0	1785	3.6
85	0.1	1530	7.0
71	0.1	1275	8.4
57	0.1	1020	16.7
42	7.4	765	11.2
28	7.4	510	2.6
14	49.7	255	0.4
0	42.5	255	0.1
0	0.0	0	0.0
lve	15	Ave	1241

Group: Ceramic

Sample: ajima-2

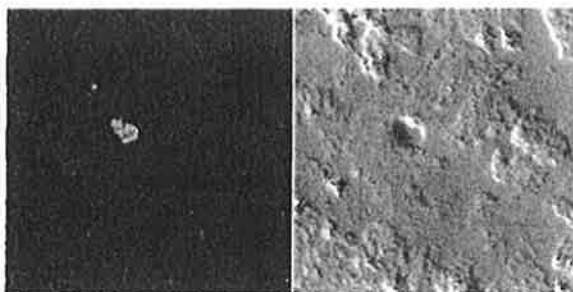
C1309-10-1-CuTeZr synthesis 450

Oct 23 21:36 2013

Irradiation Current 1.002e-07A

Scan OFF Magnification 2000

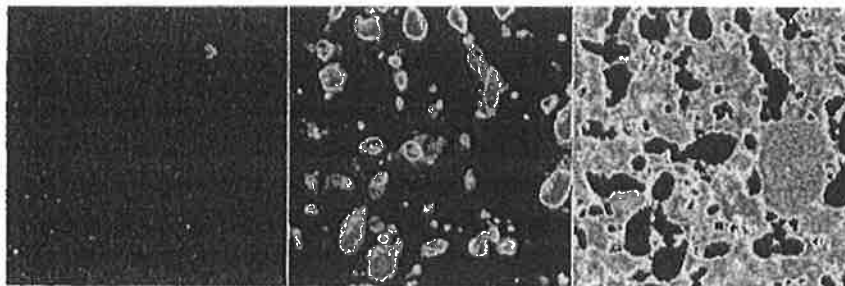
Time (ms) 10.00



Zr — 10 μm

SL — 10 μm

[Fig. 2]



O — 10 μm

Al — 10 μm

Te — 10 μm

O	Lv	%	AlLv	%	TeLv	%
82	0.0		932	1.7	504	0.0
71	0.0		815	1.7	441	3.5
61	0.0		699	3.1	378	34.9
51	0.0		582	3.1	315	22.3
41	0.0		466	4.0	252	7.7
30	0.1		349	5.0	189	4.7
20	1.9		233	8.4	126	4.0
10	28.5		116	8.9	63	5.7
0	69.4		0	65.8	0	17.2
lve	0	Ave	150	Ave	283	0

ZrLv	%	SLLv	%	CuLv	%	
27	0.0	2040	0.0	191	0.0	
23	0.0	1822	0.3	167	0.0	
20	0.2	1604	2.3	143	0.4	
16	1.8	1386	7.6	119	2.1	
13	5.8	1169	19.8	95	3.3	
10	13.7	951	31.1	71	3.9	
7	27.3	733	23.9	47	4.4	
6	18.9	515	13.4	23	8.2	
3	32.4	298	1.6	0	77.6	
0	0.0	0	0.0	0	0.0	
lve	0	Ave	1032	Ave	20	0

Group: Ceramic

Sample: ajima-2

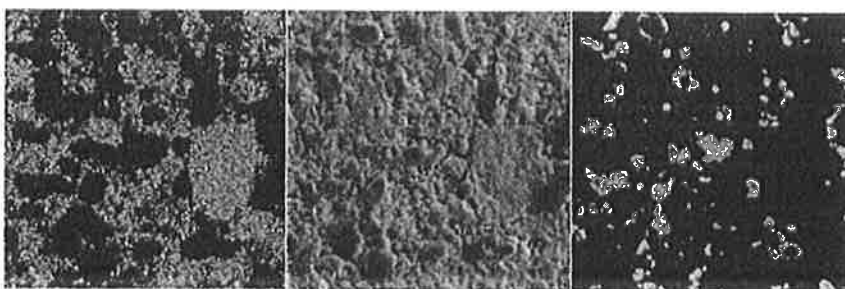
C1309-10-1-6-HM2P(CTZ)+A3

Nov 14 17:14 2013

Irradiation Current 1.006e-07A

Scan OFF Magnification 2000

Time (ms) 5.00



Zr — 10 μm

SL — 10 μm

Cu — 10 μm

[Fig. 3]

