

Zał. Nr 1

Skład stopu CMSX-4

Element	Concentration [ ppm wt ]	Element	Concentration [ ppm wt ]
Li	< 0.005	Pd	< 0.1
Be	< 0.005	Ag	< 0.1
B	7.8	Cd	< 0.1
C	-	In	< 0.1
N	-	Sn	0.99
O	-	Sb	0.35
F	< 0.1	Te	< 0.01
Na	< 0.01	I	< 0.01
Mg	75	Cs	< 0.01
Al	Matrix	Ba	< 0.01
Si	39	La	0.09
P	2.5	Ce	0.13
S	1.8	Pr	0.01
Cl	< 0.01	Nd	0.03
K	< 0.05	Sm	< 0.01
Ca	0.25	Eu	< 0.01
Sc	< 0.05	Gd	< 0.01
Ti	Matrix	Tb	< 0.01
V	2.1	Dy	0.01
Cr	Matrix	Ho	< 0.01
Mn	3.5	Er	< 0.01
Fe	140	Tm	< 0.01
Co	Matrix	Yb	< 0.01
Ni	Matrix	Lu	< 0.01
Cu	1.1	Hf	0.13 wt%
Zn	< 0.1	Ta	Matrix
Ga	0.79	W	Matrix
Ge	< 0.1	Re	Matrix
As	0.33	Os	0.09
Se	< 2	Ir	0.23
Br	< 0.05	Pt	22
Rb	< 1	Au	< 0.1
Sr	< 5	Hg	< 0.1
Y	< 5	Tl	< 0.01
Zr	13	Pb	0.09
Nb	85	Bi	< 0.05
Mo	Matrix	Th	0.04
Ru	2.3	U	0.03
Rh	2.5		