

Table Composition in major elements of the smelting SI selected for trace element analyses. SEM-EDS data (minor and major elements) have been normalised to 100%. Only main elements are here reported. Values are in wt%.

Samples	N° of the SI	MgO	Al₂O₃	SiO₂	P₂O₅	K₂O	CaO	MnO	FeO
W.C A.143	1	3.51	7.99	49.21	0.9	4.84	16.95	4.8	8.77
	2	2.91	6.81	43.85	0.41	3.56	13.37	4.23	22.51
	3	2.95	6.81	43.05	0.54	3.7	14.13	4.45	21.78
	4	3.14	6.47	41.38	0.98	3.64	13.23	4.00	25.03
	5	2.48	6.23	40.2	0.46	4.22	14.7	4.54	25.5
	6	4.46	6.2	44.23	0.71	3.28	16.37	4.48	18.31
	7	3.23	7.64	48.56	0.71	5.00	15.76	4.97	11.93
	8	2.28	6.23	47.01	1.00	3.44	12.65	2.93	20.74
	9	2.99	7.32	49.16	0.36	4.91	17.2	5.33	11.32
	10	3.46	7.34	49.21	0.63	4.66	15.75	5.03	12.49
	11	3.15	7.22	45.63	0.69	4.32	15.65	6.36	15.46
	12	4.18	3.72	27.32	1.07	1.26	8.18	6.1	43.15
	13	3.52	6.41	36.22	1.97	2.96	10.55	4.91	30.14
	14	2.68	6.5	39.48	1.27	3.94	12.14	4.32	25.12
	15	2.34	6.04	37.23	1.26	3.29	11.32	3.88	29.96
	16	3.11	6.69	42.23	0.98	3.77	15.92	5.08	19.2
	17	3.97	5.87	39.28	1.59	3.73	15.15	7.26	19.94
	18	3.25	7.16	42.67	1.08	4.35	14.8	4.85	18.68
	19	3.72	7.24	44.1	1.45	4.21	15.32	5.02	15.2
	20	1.83	6.08	44.25	0.00	4.13	15.49	4.73	22.43
	21	1.8	6.24	43.33	0.00	4.06	13.81	4.21	26.21
	22	3.91	8.08	50.6	0.73	4.67	16.58	5.17	8.12
	23	3.64	7.7	48.9	0.59	4.69	16.14	4.73	11.61
	24	3.42	7.2	46.14	1.17	4.31	15.45	4.99	15.46
	25	3.43	7.27	45.25	1.12	4.62	15.4	5.25	13.85
	26	3.15	7.22	45.63	0.69	4.32	15.65	6.36	15.45
	27	6.02	4.91	34.85	1.27	1.56	11.07	8.65	29.22
W.C A.144	1	3.13	6.17	35.6	2.24	1.77	13.01	7.96	28.52
	2	0.8	0.74	5.3	0.82	0.44	0.86	1.17	85.56
	3	0.84	0.86	2.92	0.75	0.42	0.99	10.79	80.63
	4	0.93	0.84	5.16	0.58	0.62	1.83	3.34	85.14
	5	2.24	3.5	17.04	1.42	1.05	5.64	7.61	59.42
	6	2.34	5.05	30.31	2.14	1.75	10.51	7.8	37.99
	7	1.4	1.64	9.35	0.81	0.55	3.23	7.31	74.26
	8	0.84	0.86	2.92	0.75	0.42	0.99	10.79	80.63
	9	1.4	1.01	3.72	0.61	0.61	1.62	9.76	79.72
	10	0.96	2.54	13.3	1.31	0.53	4.35	3.91	69.87
	11	0.93	0.84	5.16	0.58	0.62	1.83	3.34	85.14
	12	2.09	3.6	19.1	1.39	1.23	6.73	7.85	56.09
	13	0.8	0.5	1.93	0.55	0.26	0.65	8.27	85.96
	14	1.22	1.18	5.13	0.98	0.56	1.8	7.63	80.25
	15	1.35	1.88	4.98	0.84	0.49	2.39	6.73	79.89
W.C A235	1	2.57	3.62	32.04	1.59	2.24	6.97	5.22	43.67
	2	2.27	3.35	29.96	1.26	2.66	6.84	4.65	46.51
	3	2.72	2.00	29.39	1.18	1.04	6.36	9.21	46.56
	4	2.17	3.47	29.27	1.05	2.58	6.45	5.66	47.54
	5	1.80	2.75	23.69	0.97	1.82	5.23	4.09	58.19
	6	3.28	2.58	35.06	0.84	1.54	7.92	12.69	34.77
	7	3.61	2.73	33.17	1.07	1.77	6.81	12.35	36.37
	8	1.90	3.38	35.56	1.22	2.61	7.73	7.28	37.41
	9	3.03	3.52	32.23	1.31	2.39	7.36	10.05	38.01
	10	3.88	2.72	35.39	1.05	1.49	7.58	14.34	31.57
	11	2.41	2.26	31.33	1.01	1.65	5.91	8.88	44.89
	12	2.25	3.17	29.25	1.05	2.19	6.77	5.59	47.90
W.C A.180	1	2.36	5.58	54.98	0.41	3.31	10.37	10.10	10.98
	2	2.14	4.80	49.73	0.66	3.37	9.73	9.67	17.41