

Rio Tinto Alcan Bauxite Materials

Please call for availability and current pricing - (720) 943-7676 or (855) 943-7676

Percentage by Weight (Dry basis)

Determined by XRF, ICP and Gravimetry

	Loss of Mass LOM	Al as Al ₂ O ₃	Fe as Fe ₂ O ₃	Si as SiO ₂	Ti as TiO ₂	Na as Na ₂ O	Ca as CaO	S* as SO ₃	Cr as Cr ₂ O ₃	Zr as ZrO ₂	V as V ₂ O ₅	P as P ₂ O ₅	Mg as MgO	K as K ₂ O	Mn as MnO ₂	Zn as ZnO	Organic C as C
BXT-08	25.6	51.5	9.6	3.17	9.41	0.02	0.02	---	0.048	0.10	0.19	0.26	0.04	0.02	0.02	0.006	0.07
BXT-09	20.8	53.4	14.5	7.57	2.98	0.01	0.01	0.06	0.037	0.12	0.06	0.07	0.002	0.01	0.03	0.04	0.20
BXT-11	27.4	54.2	12.8	1.49	3.39	0.03	0.01	---	0.10	0.08	0.11	0.15	0.03	0.02	0.01	0.003	0.11
BXT-12	26.13	50.67	15.9	3.58	3.18	0.02	0.012	0.14	0.031	0.138	0.088	0.067	0.037	0.011	---	0.0021	0.243
BXT-13	28.52	53.4	11.44	4.82	1.54	0.01	0.02	0.09	0.016	0.08	0.04	0.02	0.01	0.01	0.01	0.002	0.051
BXT-14	28.35	51.2	13.17	5.86	1.11	0.01	0.01	0.11	0.01	0.131	0.01	0.062	0.01	0.01	0.02	0.005	0.162
BXT-15	12.20	51.1	24.9	3.09	3.83	0.65	3.34	0.22	0.2	0.090	0.089	0.053	0.16	0.04	0.02	0.005	---

Percentage by Weight (Dry basis)

Determined by Laboratory Bomb Digests

	Extractable Al ₂ O ₃	Low Temp. Extractable SiO ₂ Si 150	Low Temp. Extractable Al ₂ O ₃ Al 150	High Temp. Extractable SiO ₂ Si 225	High Temp. Extractable Al ₂ O ₃ Al 225
BXT-08	---	2.9	41.7	3.0	48.5
BXT-09	---	5.9	26.4	6.8	46.5
BXT-11	---	0.8	44.6	1.1	51.8
BXT-12	49.1	2.76	45.4	3.54	48.4