

Table S1. Rheological parameters of Peramola (P) and Sant Joan de Mediona (JM) bauxitic samples.
PL, plastic limit; LL, liquid limit; PI, plasticity index .

Sample	PL	LL	PI
JM2	26.42	32.18	5.76
P1	20.22	26.35	6.14
P2	26.45	50.26	23.81
P3	25.00	31.76	6.76
P10-B	30.13	30.27	0.14
P10-V	20.87	23.70	2.83
P11-A	25.29	27.51	2.22
P11-B	19.80	26.21	6.42
P14-3	26.18	35.45	9.27
P15-1	21.79	22.09	0.30
P15-2	21.90	24.18	2.28
P15-3	24.92	26.61	1.69
P15-4	25.36	27.21	1.85