

			1	2	3	4	5	6	7	8
			Fire-Clays.		Ordinary Clays.					
			Dinas.	Stourbridge.	Loam.	Blue Clay.	Burham Clay.	Terra-Cotta Clay.	London Brick Clay.	Marl.
SiO <sub>2</sub>	...	...	86·2	63·4	66·7	46·5	42·92	75·2	49·5	} 43·0
Al <sub>2</sub> O <sub>3</sub>	...	...	2·3	23·2	27·0	38·0	20·42	10·0	34·3	
Fe <sub>2</sub> O <sub>3</sub>	...	...	·3	1·9	1·3	1·0	5·0	3·4	7·7	3·0
CaO	...	...	1·0	—	·5	1·2	10·79	1·2	1·4	26·04
MgO	...	...	—	·9	—	—	·07	trace	5·1	3·5
Alkalies or Alkaline Chlorides			...	—	—	—	·33	·5	—	—
CO <sub>2</sub>	...	...	—	—	—	—	8·12	—	—	20·46
H <sub>2</sub> O	...	...	—	—	—	—	6·68	5·9	—	4·0
Organic Matter	...	...	10·0	10·0	5·0	13·6	5·01	3·7	1·9	—
			99·8	99·4	100·5	100·3	99·34	99·9	99·9	100·0