

# Technical Data Sheet

## ES65 (Terracotta Crank) Earthstone



Hand Building



Slab Building



Throwing



Sculpting



Raku



Firing Range: 1060-1220°C



Colour: Buff



Texture: Medium Textured



Bag Size: 12.5kg

Fired at

1220°C

1200°C

1180°C

1160°C

1140°C

1120°C

1100°C

1080°C

1060°C



Chemical Analysis %	
Chemical	Percentage
SiO <sub>2</sub>	53.99
TiO <sub>2</sub>	0.97
Al <sub>2</sub> O <sub>3</sub>	28.37
Fe <sub>2</sub> O <sub>3</sub>	5.56
P <sub>2</sub> O <sub>5</sub>	0.08
CaO	0.53
MgO	2.17
K <sub>2</sub> O	1.45
Na <sub>2</sub> O	0.14

% Total Contraction	
1100°C	9.5%
1200°C	x

Thermal Expansion	
500°C	0.248
600°C	0.34

This technical information is only a guide, established from the characterisation and analysis of representative samples, and from routine production averages.

Product characteristics are subject to modifications.

