Technical Data Sheet

ES80 (Reduction) Earthstone





Throwing

Modelling



Firing Range: 1120-1280°C



Colour: Toasted



Texture: Medium Textured



Bag Size: 12.5kg

Fired at	
1300°C	
1280°C	
1260°C	
1240°C	
1220°C	,
1200°C	
1180°C	
1160°C	
1140°C	

Chemical Analysis %	
Chemical	Percentage
SiO ₂	69.10
TiO ₂	1.24
AL ₂ O ₃	19.31
Fe₂O₃	1.71
P ₂ O ₅	0.05
CaO	0.18
MgO	0.33
K₂O	2.15
Na₂O	0.48

% Total Contraction	
1100°C	Х
1200°C	11.5%

Thermal Expansion	
500°C	0.248
600°C	0.308

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.



