## **Technical Data Sheet**

## PF590 (Redox)





Coiling

Hand Building



Firing Range: 1120-1280°C



Colour: Buff / 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 <sub>2</sub>	68.40
TiO₂	0.90
AL <sub>2</sub> O <sub>3</sub>	20.60
Fe₂O₃	0.98
P <sub>2</sub> O <sub>5</sub>	<>
CaO	0.18
MgO	0.34
K₂O	2.16
Na₂O	0.46

% Total Contraction	
1100°C	х
1200°C	11%

Thermal Expansion	
500°C	0.301
600°C	x

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.



