


Technical Data Sheet

Earthstone Q Cast Powder



Casting

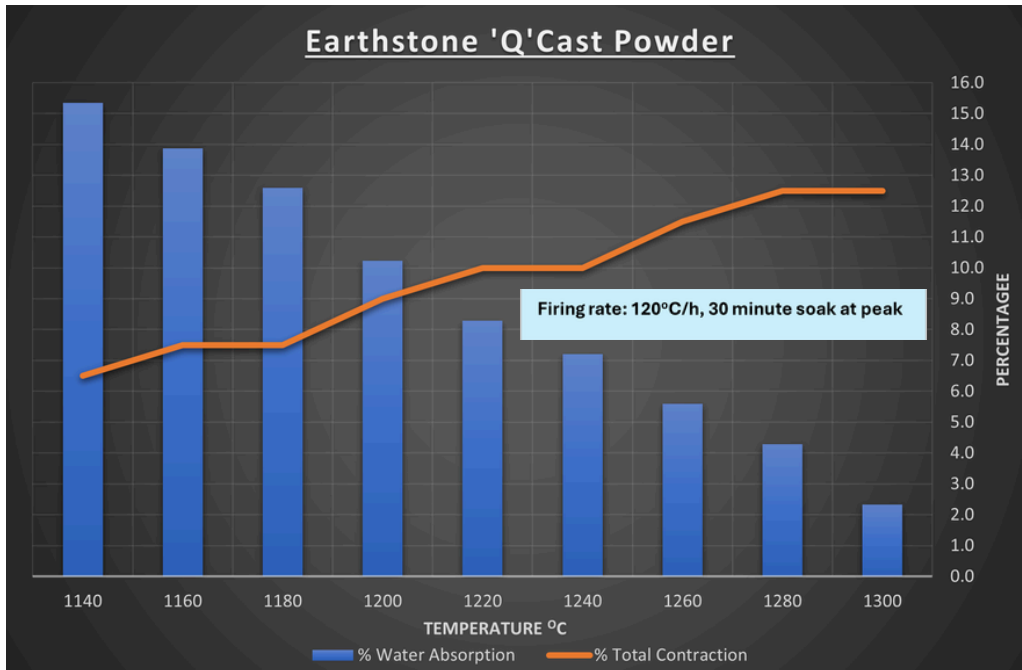
 Firing Range: 1120-1280°C

 Colour: Off-White

 Texture: Smooth

 Bag Size: 20kg

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	65.60
TiO ₂	0.58
Al ₂ O ₃	24.82
Fe ₂ O ₃	0.67
CaO	0.09
MgO	0.25
K ₂ O	1.56
Na ₂ O	0.52
Loss on Ignition	5.87

% Total Contraction	
1200°C	9.0
1300°C	12.5

Thermal Expansion	
% at 500°C	0.272
Coefficient of Expansion C.O.E (x 10 ⁻⁶)	5.7

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.