

Technical Data Sheet

ES60 (Smooth Textured Crank) Earthstone



Hand Building



Slab Building



Modelling



Raku



Firing Range: 1120-1280°C



Colour: Red



Texture: Coarse 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 | 60.28 |
| TiO ₂ | 1.20 |
| Al ₂ O ₃ | 26.89 |
| Fe ₂ O ₃ | 2.55 |
| P ₂ O ₅ | 0.06 |
| CaO | 0.36 |
| MgO | 0.75 |
| K ₂ O | 1.84 |
| Na ₂ O | 0.17 |

| % Total Contraction | |
|---------------------|-----|
| 1100°C | X |
| 1200°C | 11% |

| Thermal Expansion | |
|-------------------|-------|
| 500°C | 0.236 |
| 600°C | 0.30 |

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.

