

Red Stoneware with Grog R2505

Characteristics

Red Stoneware with Grog R 2505 is a stoneware body. It is suitable for plastic forming methods.

Chamotte proportion: 25 %, Chamotte grain - size: 0 - 0.5 mm

Firing Colour	red		
Recommended Firing Temperature Range	1000	-	1200 °C

Technical Data

Unfired

Moisture				19,5%	plastic			
Chemical Analysis	SiO2	TiO2	Al2O3	Fe2O3	CaO	MgO	K2O	Na2O
	68,4%	1,23%	20,6%	6,40%	0,30%	0,50%	2,40%	0,20%
Loss of Ignition				4,5%				
Wet to Dry Shrinkage				6,8%	plastic properties			

Fired

Specimen Firing Temperature [°C]	1100
Coefficient of Thermal Expansion [x10 ⁻⁶ /°C]	
20 - 400 °C	7,0
20 - 500 °C	7,5
20 - 600 °C	8,9
Dry to Fired Shrinkage [%]	5,0
Water Absorption [%]	5,0

