

# CHAMOTTE PESER

Chemical Analysis (Standard)		
%	typical	guaranteed
Al <sub>2</sub> O <sub>3</sub>	40.71	Min 39.0
SiO <sub>2</sub>	55.24	
Fe <sub>2</sub> O <sub>3</sub>	0.32	Max 0.5
TiO <sub>2</sub>	1,09	—
CaO	< 0.1	—
MgO	< 0.1	—
Na <sub>2</sub> O	0,02	Max 2.00
K <sub>2</sub> O	1.47	

Physical Properties			
	typical	guaranteed	
Bulk Density	2,44	2,40	g/cm <sup>3</sup>
Water absorption	2.55	—	%
Apparent Porosity	6	—	%
Refractoriness	1750 / 1425 °C		

Mineralogical Composition	
Main Phase	Mullite
Secondary Phases	Cristoballite

Other information
CHAMOTTE from calcinations of flint clay with high alumina content and very low iron.