



## Technical Data Sheet

<b>ARCO L-110</b>		
<b>Product Description</b>	<b>Light weight brick</b>	
<b>Raw material basis</b>	<b>Light weight chamote-Diatomite</b>	
<b>Chemical Analysis (%):</b>		
Al <sub>2</sub> O <sub>3</sub>	%	24-28
SiO <sub>2</sub>	%	67-71
Fe <sub>2</sub> O <sub>3</sub>	%	≤1.5
TiO <sub>2</sub>	%	≤1.0
<b>Physical Properties:</b>		
<b>Max Service Temperature</b>	°c	1350
<b>Bulk Density</b>	g/cm <sup>3</sup>	1.0-1.2
<b>Cold Crushing Strength(C.C.S)</b>	Kg/cm <sup>2</sup>	30-55
<b>P.L.C after 1270 °c for 24hours</b>	%	1.0-1.2

- Note: The above technical information are liable to natural deviations, depending on production and shape, and they are not to be considered as guaranteed properties or guaranteed values.  
Rev.Date:2016/14/09
- This specifications can be changed according to customer requirement and order.

مشخصات فوق بر اساس نیاز و سفارش مشتریان قابل تغییر است.