



TECHNICAL DATA

CALDE™ MAG BRICK FM 91

PRODUCT TYPE	: Magnesia brick
Main component	Fired
	: Magnesia

PRODUCT PROPERTIES	STANDARD	AVERAGE VALUES	UNITS
<u>CHEMICAL ANALYSIS</u>			
SiO ₂	EN 955-5	< 4.5	%
Fe ₂ O ₃	EN 955-5	< 2.5	%
MgO	EN 955-5	> 91.0	%
Al ₂ O ₃	EN 955-5	< 2.5	%
CaO	EN 955-5	< 2.5	%
<u>PHYSICAL PROPERTIES</u>			
<u>As received</u>			
Bulk density	EN 993-1	> 2.90	g/cm ³
Apparent Porosity	EN 993-1	< 18	%
Cold crushing strength	EN 993-5	> 50	MPa
<u>Refractoriness Under Load T°C for 0,5%</u>	-	> 1550	°C

Commercial Code : MBB90001

Version : 10

Date : 02/07/2013

The data are current production averages. They cannot be used as limits for a specification.

CALDERYS