



CHK™

REFRACTORY CHAMOTTES

Chamotte calcined in rotary kiln out of kaolinitic clays from Ukraine.

	CHK-44	CHK-42	CHK-40	CHK-38	CHK-35
CHEMICAL ANALYSIS (% on fired)					
Al ₂ O ₃	44,0	42,0	40,0	38,0	35,0
SiO ₂	52,9	54,8	56,4	58,2	59,9
Fe ₂ O ₃	1,1	1,2	1,5	1,7	2,1
TiO ₂	1,5	1,5	1,5	1,5	2,1
K ₂ O	0,1	0,1	0,1	0,1	0,1
Na ₂ O	0,1	0,1	0,1	0,1	0,1
CaO	0,2	0,2	0,3	0,3	0,5
MgO	0,1	0,1	0,1	0,1	0,2
PHYSICAL PROPERTIES					
Apparent density	2,52	2,47	2,42	2,40	2,30
Open porosity (%)	5,0	6,0	7,0	8,5	11,0
Water absorption (%)	2,0	2,4	2,9	3,5	4,8
REFRACTORINESS °C					
	1770	1770	1750	1730	1690

These figures are only typical datas. Specifications/Individual. Technical data sheets are available upon request.

The technical information and specifications contained in this data sheet are only for information purposes. These information and specifications can be modified and do not constitute nor could be constitutive or be interpreted as a representation and/or as a warranty of the validity of the information and specifications specified. The general terms and conditions of sale, available on our website or upon request from our customer service, apply to the sale of our products.



Revision 1 - 2014 July

IMERYS REFRACTORY MINERALS
17 270 Clérac - FRANCE

Tel: +33(0)5.46.04.17.11
E.mail: refractory.minerals@imerys.com



www.imerys-refractoryminerals.com