ceram Tellus
Matériaux Réfractaires

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Product Definition

Refractory Mortars

Product : **TH 1400 H**

Other names : RL40H

Maximum classified temperature : **1 400 ℃**

Ref-date : 2013-B
Brand Code : H145

Mark on the Buckets : According Name

Properties :		Standards	Units	Average μ	Std. Dev. σ	Limits Ti (lower)	Limits Ts (upper)
Bulk Density :			T/m³				
Maximum grain size :			mm	0.5			
Water			%				
Chemical Analysis :		XRF	%				
	Al_2O_3			36		34	
	SiO_2			56.5			
	Fe_2O_3			3.3			
	TiO_2			1.3			
	CaO + MgO			0.4			
	Na_2O+K_2O			2.4			
Cold Modulus Of Rupture :		ISO 5014	MPa				
- After drying				2.1			
- After firing				4			
Other Informations :							
Mean quantity useful for 1 m³ of bricks :			Kg	150			
Description :		Air set mortar Recommanded for bricks classes 25 and 26 BEWARE : DO NOT FREEZE					
Manufacturing Plant :		LIBOS (F47500)					

Physical properties are based on averages of routine quality control tests carried out through manufacturing.
Averages and standard deviations are indicative values, limits (Ti et Ts) are guaranteed values.