

# Product Definition

Refractory Mortars

Product : **TH 1650 H**

Other names :

Maximum classified temperature : **1 650 °C**

Ref-date : 2013-A

Brand Code : H165

Mark on the Buckets : TH1650H

Properties :	Standards	Units	Average $\mu$	Std. Dev. $\sigma$	Limits	
					Ti (lower)	Ts (upper)
Bulk Density :		T/m <sup>3</sup>				
Maximum grain size :		mm	0.8			
Water		%				
Chemical Analysis :	XRF	%				
			78		76	
			16.4			
			1.2			1.6
			2.2			
			0.2			
			2			
Cold Modulus Of Rupture :	ISO 5014	MPa				
- After drying			4.5		1.5	
- After firing			9.5		7	
<b>Other Informations :</b>						
Mean quantity useful for 1 m <sup>3</sup> of bricks :		Kg	170			
Description :	Air set mortar Recommended for bricks classes 28 and 30 <b>BEWARE : DO NOT FREEZE</b>					
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.