


<b>Identification number of declaration of performance 10013</b>				
1. Unique identification code of the product type:	9.Declared performance			
<b>HD clay masonry unit of Category I</b>	Essential characteristics	Performance	Harm. tech. specif.	
2. Type number of the construction product as required pursuant to Article 11(4) Clinker brick	Dimensions (work size)	Length in mm	490	
<b>490/90/40 - 1,6/28</b>		Width in mm	90	
<b>Color code: Pescara FKS</b>		Height in mm	40	
	Tolerance in mm	Mean value in mm TM	+8/-10	
			+/-5	
			+/-5	
	3. Intended use of the construction product in accordance with the applicable harmonised technical specification:	Range in mm Rm	12	EN 771-1
5				
4				
For load-bearing and non load-bearing elements in protected masonry	Configuration	Clay masonry units according to EN 1996-1-1 Group 1		
	Compressive strength	category	1	
		Mean value in (N/mm)	≥ 28	
Direction of load		to bed face		
4. Registered trade name and contact address of the manufacturer as required pursuant to Article 11(5)	Moisture movement		NPD	
	Bond strength in N/mm <sup>2</sup> Tabulated value according to Annex C		0,15 for general purpose mortar	
	Active soluble salts content		Category S0	
<b>Ziegelwerk Girnghuber GmbH L.-Girnghuber-Str. 1 84163 Marklkofen / Germany</b>	Reaction to fire		Class A1	
	Water absorption (mass %)		≤ 6	
	Water vapour permeability μ		50/100	
5. Not applicable	Gross dry density	Mean value (kg/m <sup>3</sup> )	1700	
		Tolerance category Dm (kg/m <sup>3</sup> )	1610 - 1800	
		Configuratation, dimensions and tolerances	See above	
6. System of assessment and verification of constancy of performance of the construction product as set out in Annex 2	Thermal conductivity (W/mK)		NPD	
	Freeze / thaw resistance		F2	
	Dangerous substances		According to ZA.3	
<b>System 2+</b>	Water absorption (mass %)		EN 1745	
	Water vapour permeability μ		50/100	
	Reaction to fire		Class A1	
7. The notified production control certification body No. ...*) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control *) Till 30-06-2013: CPD / 0803 From 01-07-2013: CPR / 1794	Water absorption (mass %)		EN 771-1	
	Water vapour permeability μ		50/100	
	Reaction to fire		Class A1	
5. Not applicable	Water absorption (mass %)		≤ 6	
	Water vapour permeability μ		50/100	
	Reaction to fire		Class A1	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point . The manufacturer is entitled to sign his product with the CE mark

Signed for and on behalf of the manufacturer by:



C. Girnghuber (Managing director)