

Declaration of Performance Nr. 1de 1635ek				
1	Unique identification code of the product type	HD brick category I, 240 x115 x 52 mm		
2	Type-, batch- or serial number or any other element allowing identification of the construction product as required purs. to 11 (4)	Article no. 1635ek DF		
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer	for use in protected or unprotected masonry walls, columns and partitions		
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5)	DEPPE Backstein-Keramik GmbH, Neuenhauser Str. 82, D-49843 Uelsen		
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2)	Not applicable		
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	2+		
7	The notified testing laboratory CPD 0854 (Cert Baustoffe GmbH, 23966 Wismar) performed the initial testing, the determination of the product-type on the basis of type testing (based on sample-tests carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product and issued test report no.2510 - CPR - 323.			
8	Not applicable			
9	Declared performance			
	Main features	Declared performance	Harmonised technical specification	
	dimensions [mm]	length/width/height	DIN EN 771-1	
	dimensional tolerances	mean		T1
		range		R1
	shape and formation			Shape c) i.a.w. 5.3.2
	compressive strength [N/mm ²]	category		Category I
		mean		≥ 44
		direction of load		perpendicular to horizontal joint
	moisture movement			NDP
	bond strength			Tabulated value i.a.w. app. C
	active soluble salts content			S2
	reaction to fire		A1	
	water absorption (mass %)		5	
	water vapour permeability		5/10	
	gross dry density	mean	1840 (D2)	
		thermal conductivity		NDP
	durability against freeze/thaw: freeze/thaw resistance		F2	
	dangerous substances		i.a.w. ZA.3	
			DIN EN 998-2	
			DIN EN 771-1	
			DIN EN 771-1	
			DIN EN 1745	
			DIN EN 771-1	

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Dr. Dirk Deppe, Uelsen, 24.02.2016