




<b>Brick shape</b>	<b>CERTIFICATE - CE - 1372</b>
	<b>11</b>
	<b>1372-CPD-1460</b>
	<b>EN 771-1:2011+A1:2015</b>

<b>TECHNICAL SPECIFICATIONS</b>	
<b>Category:</b>	II ,LD,
<b>Termic clay brick (5.5DS01/1/T)</b>	55(mm) x 120(mm) x 250(mm) <b>Brick for masonry</b>
<b>Dimensions:</b>	width(120mm) $\pm$ 1 height(55mm) $\pm$ 1 length(250mm) $\pm$ 2
<b>Weight per piece:</b>	1717 gr
<b>STRUCTURAL SPECIFICATIONS</b>	
<b>Configuration:</b>	According to the presented design (structural group)
<b>Size of support mm<sup>2</sup>:</b>	2310
<b>Piece/Pallete:</b>	576
<b>Piece/m<sup>2</sup>:</b>	60
<b>Determinig voids %:</b>	35 $\pm$ 1%
<b>Termic conductivity (<math>\lambda</math>) w/m<sup>°K</sup></b>	0.536
<b>Compressive strength N/mm<sup>2</sup>:</b>	<b>average <math>\geq</math> 28 N/mm<sup>2</sup></b> (perpendicular to base)
<b>Demolition charge N:</b>	$\geq$ 398450 N
<b>Content of soluble active salts:</b>	Don't have
<b>Water absorption % :</b>	$\geq$ 15
<b>Gross dry density:</b>	1095 kg/m <sup>3</sup> and 989 kg/pallet
<b>Frost resistance:</b>	Bricks are frost resistant

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