



**CONTROL LABORATORY**

**Date**

**TECHNICAL CHARACTERISTICS**

08-September-21

<b>MODEL:</b> <b>TORINO</b>	<b>FORMAT :</b> <b>45 x 45</b>
	<b>CLAY TYPE:</b> <b>Red</b>

<b>WATER ABSORPTION</b> (UNE-EN ISO 10545-3)			
Middle Value:	4	Maximum Value:	4,5
<b>PRESENTING POROSITY GRAZE</b> (Visual examination and/or under the microscope)			
<input type="checkbox"/> High Porosity	<input type="checkbox"/> Low Porosity	<input checked="" type="checkbox"/> No Porosity	
<b>PLANARITY</b>			
<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Concave	<input type="checkbox"/> Convex	
<b>BEHAVIOR OF THE PART TO CUT</b>			
<input checked="" type="checkbox"/> Ok	<input type="checkbox"/> Bad		
<b>DETERMINATION OF THE RESISTANCE TO THE SLIDE</b> with Equipment of Test of Pendulum of Friction (UNE-ENV 12633)			
R <sub>d</sub>	<b>41</b>	Class	<b>2</b>
		R	<b>10</b>
<b>SCRATCH HARDNESS ACCORDING TO MOHS</b> (EN-101)			<b>7</b>
<b>ABRASION RESISTANCE</b> (Method PEI) (UNE-EN ISO 10545-7)			
Group	<b>III</b>		

<b>CHEMICAL RESISTANCE</b> (Ácidos, Bases y Productos domésticos de limpieza)			
Ammonium chloride solution (UNE-EN ISO 10545-13)	Class <b>GA</b>	Sodium hypochlorite solution (UNE-EN ISO 10545-13)	Class <b>GA</b>
3% Solution of hydrochloric acid (UNE-EN ISO 10545-13)	Class <b>GLA</b>	18% Solution of hydrochloric acid (UNE-EN ISO 10545-13)	Class <b>Test method available</b>
Weak solution of potassium hydroxide (UNE-EN ISO 10545-13)	Class <b>GLA</b>	Concentrated potassium hydroxide solution (UNE-EN ISO 10545-13)	Class <b>Test method available</b>
Citric acid solution (UNE-EN ISO 10545-13)	Class <b>GLA</b>	Lactic acid solution (UNE-EN ISO 10545-13)	Class <b>Test method available</b>

<b>RESISTENCE TO STAINS</b>		
Agent green-red spots on light oil (UNE-EN ISO 10545-14)	Class	<b>4</b>
Iodine solution (UNE-EN ISO 10545-14)	Class	<b>4</b>
Olive oil (UNE-EN ISO 10545-14)	Class	<b>4</b>

V.º B.º: QUALITY DEPARTMENT