

CONTROL LABORATORY

Date

TECHNICAL CHARACTERISTICS

16-January-2.017

MODEL:	FORMAT :	45 x 45	
CARDIFF	CLAY TYPE:	Red	

WA	WATER ABSORPTION (UNE-EN ISO 10545-3)								
	Mi	Middle Value: 3,7 Maximum Value: 3,9							
PRE	PRESENTING POROSITY GRAZE (Visual examination and/or under the microscope)								
		High Poros	sity		Low Porosity	Χ	No Por	osity	
ENAMEL ADHESION TO THE SUBSTRATE									
	Χ	High Adhe	sion		Low Adhesion				
BEHAVIOR OF THE PART TO CUT									
	X	Ok			Bad				
PLANARITY									
	Χ	Normal			Concave		Conve	κ	
SCRATCH HARDNESS ACCORDING TO MOHS (EN-101)6									
ABRASION RESISTANCE (Method PEI) (UNE-EN ISO 10545-7)									
		Group	III		Nº Re	evolu	uciones	1.500	

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

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

V.º B.º: Quality Department