



Acciai Speciali Terni S.p.A. con Unico Socio

Sistema di Gestione per la Qualità

DECLARATION OF PERFORMANCE N° 0020

In compliance with Regulation 305/11 of the European Parliament and of the Council of 9st march 2011 laying down harmonized conditions for the marketing of construction products and repealing Council Directive 89/106/CE and Regulation 574/14 amending Annex III the above mentioned Regulation

Unique identification code of the product	Steel grade 1.4404 manufactured in accordance with UNI EN 10088-4 in hot rolled plates, coils or sheets patterned used for floors
Intended uses	to be used as construction product
Manufacturer	Acciai Speciali Terni V.le Brin 218 - 05100 Terni Italia
System of AVCP	2+
Notified body	Notified body n°2592, Qoncert Stradone Farnese, 39G - 29121 Piacenza (Italia)
Harmonised standard	UNI EN 10088-4



		Declared performances for 1.4404 steel grade					
Essential characteristic	Performance					Harmonised technical specification	
	Tolerance on dimensions and thickness		according to the order				
Yield strenght (0.2%)	plates	According to EN 10088/4				EN 10088/4	
	hot rolled coils						
Yield strenght (1%)	plates					EN 10088/4	
	hot rolled coils						
Tensile strenght	plates					EN 10088/4	
	hot rolled coils						
Impact energy (J)	plates					EN 10088/4	
	hot rolled coils						
Elongation	plates	EN 10088/4					
	hot rolled coils						
Resistance to intergranular corrosion	in the delivery condition			yes		EN 10088/4	
	in the sensitized condition			yes			
Durability (chemical composition%)	C ≤ 0.03	Mn ≤ 2.00	S ≤ 0.015	16.5 ≤ Cr ≤ 18.5	10.0 ≤ Ni ≤ 13.0	EN 10088/4	
	Si ≤ 1.00	P ≤ 0.045	N ≤ 0.10	2.0 ≤ Mo ≤ 2.5			

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) N°305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf on the manufacturer by:

Paolo Zanella
Quality Assurance Responsible

Terni on 07/12/2018