



DECLARATION OF PERFORMANCE N° 0021

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 1.4301 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



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

	Declared performances for 1.4301 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			no	
Durability (chemical composition%)	C ≤ 0.070	Si ≤ 1.00	Mn ≤ 2.00	P ≤ 0.045	EN 10088/4
	S ≤ 0.015	N ≤ 0.10	17.5 ≤ Cr ≤ 19,5	8.0 ≤ Ni ≤ 10.5	

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