



DECLARATION OF PERFORMANCE N° 0013

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 1.4509 manufactured in accordance with UNI EN 10088-4 in cold rolled coils or sheets
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 1.4509 steel grade					
Essential characteristic	Performance				Harmonised technical specification
Tolerance on dimensions and thickness		according to the order			
Yield strenght (0.2%)	cold rolled coils	≥230	long.	MPa	EN 10088/4
		≥250	transv.	MPa	
Tensile strenght	cold rolled coils	≥430 and ≤630		MPa	EN 10088/4
Elongation	cold rolled coils	≥18	(long ÷ transv)	%	EN 10088/4
Resistance to intergranular corrosion	in the delivery condition			yes	EN 10088/4
	in the sensitized condition			yes	
Durability (chemical composition%)	C ≤ 0.030	Si ≤ 1.00	Mn ≤ 1.00	0.10 ≤ Ti ≤ 0.60	EN 10088/4
	S ≤ 0.015	P ≤ 0.040	17.5 ≤ Cr ≤ 18.5	Nb ≥ (3*C+0.30) ≤ 1.00	

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

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

Dr. PAOLO ZANELLA
QUALITY SYSTEM MANAGER