



## DECLARATION OF PERFORMANCE N° 0001

In compliance with Regulation 305/11 of the European Parliament and of the Council of 9<sup>st</sup> 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

<b>Unique identification code of the product</b>	<b>Steel grade 1.4003 manufactured in accordance with UNI EN 10088-4 in hot rolled coils or sheets or cold rolled coils or sheets</b>
<b>Intended uses</b>	<b>to be used as construction product</b>
<b>Manufacturer</b>	<b>Acciai Speciali Terni V.le Brin 218 - 05100 Terni Italia</b>
<b>System of AVCP</b>	<b>2+</b>
<b>Notified body</b>	<b>Notified body n°2592, Qoncert Stradone Farnese, 39G - 29121 Piacenza (Italia)</b>
<b>Harmonised standard</b>	<b>UNI EN 10088-4</b>



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

Essential characteristic	Declared performances for 1.4003 steel grade				Harmonised technical specification
	Performance				
Tolerance on dimensions and thickness	according to the order				
Yield strenght (0.2%)	≥320	(transverse)	MPa	EN 10088/4	
Tensile strenght	≥450 and ≤650		MPa	EN 10088/4	
Elongation	≥20	(long ÷ trasv)	%	EN 10088/4	
Durability (chemical composition%)	C ≤ 0.030	Si ≤ 1.00	Mn ≤ 1.50	P ≤ 0.040	EN 10088/4
	S ≤ 0.015	N ≤ 0.030	10.5 ≤ Cr ≤ 12,5	0.30 ≤ Ni ≤ 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