



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

Sistema di Gestione per la Qualità

## DECLARATION OF PERFORMANCE N° 0023

**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 1.4404 manufactured in accordance with UNI EN 10088-4 in cold rolled coils or sheets patterned</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

		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%)	cold rolled coils	According to EN 10088/4				EN 10088/4
Yield strenght (1%)	cold rolled coils					EN 10088/4
Tensile strenght	cold rolled coils					EN 10088/4
Impact energy (J)	cold rolled coils					EN 10088/4
Elongation	cold rolled coils					EN 10088/4
Resistance to intergranular corrosion	in the delivery condition			yes		EN 10088/4
	in the sensitized condition			yes		
Durability (chemical composition%)	C ≤ 0.03	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**

Terni on 24/01/2020

Acciai Speciali Terni S.p.A con U.  
**Dr. PAOLO ZANELLA**  
 QUALITY SYSTEM DIRECTOR