



DECLARATION OF PERFORMANCE

According to Regulation EU 305/2011 and 574/2014

No 1.4541

Unique identification code of the product-type:	1.4541 – EN 10088-4:2009
Intended use/es:	Sheet/plate and strip of corrosion resisting steels for construction purposes
Manufacturer:	Outokumpu Stainless USA, LLC 1 Steel Dr. Calvert, Alabama. 36513. USA
System/s of AVCP:	2+
Harmonised standard:	EN 10088-4:2009
Notified body/ies:	TÜV NORD Systems GmbH & Co. KG, Grosse Bahnstrasse 31 22525 Hamburg / Germany Identification number: 0045

Declared performance/s:

<i>Essential characteristics</i>	<i>Performance</i>	<i>Harmonised technical specification</i>		
Tolerances on dimensions and shape	Tolerances in accordance with EN ISO 9444-2 and EN ISO 9445-2	EN 10088-4:2009, Clause 6.9		
0,2%-proof strength Rp0,2 (Min) Tensile strength Rm Elongation A (Min) Impact strength KV	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 220 MPa 520-720 MPa 40 % -</td> <td style="width: 50%;">Hot rolled 200 MPa 520-720 MPa 40 % -</td> </tr> </table>	Cold rolled 220 MPa 520-720 MPa 40 % -	Hot rolled 200 MPa 520-720 MPa 40 % -	EN 10088-4:2009, Clause 6.5.1
Cold rolled 220 MPa 520-720 MPa 40 % -	Hot rolled 200 MPa 520-720 MPa 40 % -			
Weldability	(covered by chemical composition)	EN 10088-4:2009, Clause 6.3		
Durability	(covered by chemical composition)	EN 10088-4:2009, Clause 6.3 and 6.4		
Fracture toughness/ brittle strength	(covered by impact strength)	EN 10088-4:2009, Clause 6.5.1		
Cold formability	(covered by elongation)	EN 10088-4:2009, Clause 6.8		

Appropriate Technical Documentation and/or Specific Technical Documentation:

0045-CPR-2005
EN 10088-4:2009, annex ZA

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

At Calvert, AL on 10-03-2017

Ricardo Renteria, Director of Quality