



DECLARATION OF PERFORMANCE

According to Regulation EU 305/2011 and 574/2014

No 1.4016

Unique identification code of the product-type:	1.4016 – 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%;">Cold rolled</td> <td style="width: 50%;">Hot rolled</td> </tr> <tr> <td>280 MPa</td> <td>260 MPa</td> </tr> <tr> <td>450-600 MPa</td> <td>450-600 MPa</td> </tr> <tr> <td>20%</td> <td>18 %</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </table>	Cold rolled	Hot rolled	280 MPa	260 MPa	450-600 MPa	450-600 MPa	20%	18 %	-	-	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled											
280 MPa	260 MPa											
450-600 MPa	450-600 MPa											
20%	18 %											
-	-											
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
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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