



DECLARATION OF PERFORMANCE

No 1.4301

Unique identification code of the product-type:	1.4301 – EN 10088-4:2009											
Intended use/es:	Sheet/plate and strip of corrosion resisting steels for construction purposes											
Manufacturer:	Outokumpu Stainless Oy Terästie, FI-95490 Tornio, Finland											
System/s of AVCP:	2+											
Harmonised standard:	EN 10088-4:2009											
Notified body/ies:	TÜV NORD Systems GmbH & Co. KG, Hamburg identification number: 0045											
Declared performance/s:												
Essential characteristics	Performance	Harmonised technical specification										
Tolerances on dimensions and shape	Tolerances in accordance with EN ISO 9444-2 and EN ISO 9445-2											
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1"> <tr> <td>Cold rolled</td> <td>Hot rolled</td> </tr> <tr> <td>230 MPa</td> <td>210 MPa</td> </tr> <tr> <td>540-750 MPa</td> <td>520-720 MPa</td> </tr> <tr> <td>45 %</td> <td>45 %</td> </tr> <tr> <td>-</td> <td>60 J (transverse)</td> </tr> </table>	Cold rolled	Hot rolled	230 MPa	210 MPa	540-750 MPa	520-720 MPa	45 %	45 %	-	60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled											
230 MPa	210 MPa											
540-750 MPa	520-720 MPa											
45 %	45 %											
-	60 J (transverse)											
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-0567 EN 10088-4:2009, annex ZA											
<p>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.</p> <p>Signed for and on behalf of the manufacturer by:</p> <p>At Tornio on 7.11.2014</p> <p style="text-align: center;">  Hannu Hautala, Managing Director </p>												

DECLARATION OF PERFORMANCE

No 1.4307

Unique identification code of the product-type:	1.4307 – EN 10088-4:2009			
Intended use/es:	Sheet/plate and strip of corrosion resisting steels for construction purposes			
Manufacturer:	Outokumpu Stainless Oy Terästie, FI-95490 Tornio, Finland			
System/s of AVCP:	2+			
Harmonised standard:	EN 10088-4:2009			
Notified body/ies:	TÜV NORD Systems GmbH & Co. KG, Hamburg identification number: 0045			
Declared performance/s:				
Essential characteristics	Performance	Harmonised technical specification		
Tolerances on dimensions and shape	Tolerances in accordance with EN ISO 9444-2 and EN ISO 9445-2			
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1"> <tr> <td>Cold rolled 220 MPa 520-700 MPa 45 % -</td> <td>Hot rolled 200 MPa 520-700 MPa 45 % 60 J (transverse)</td> </tr> </table>	Cold rolled 220 MPa 520-700 MPa 45 % -	Hot rolled 200 MPa 520-700 MPa 45 % 60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled 220 MPa 520-700 MPa 45 % -	Hot rolled 200 MPa 520-700 MPa 45 % 60 J (transverse)			
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-0567 EN 10088-4:2009, annex ZA			
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