

## DECLARATION OF PERFORMANCE

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 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" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cold rolled 220 MPa 520-720 MPa 40 % -</td> <td style="width: 50%;">Hot rolled 200 MPa 520-720 MPa 40 % 60 J (transverse)</td> </tr> </table>	Cold rolled 220 MPa 520-720 MPa 40 % -	Hot rolled 200 MPa 520-720 MPa 40 % 60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled 220 MPa 520-720 MPa 40 % -	Hot rolled 200 MPa 520-720 MPa 40 % 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><b>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.</b></p> <p>Signed for and on behalf of the manufacturer by:</p> <p style="text-align: center;">               Hannu Hautala, Managing Director           </p> <p>At Tornio on 7.11.2014</p>				