

DECLARATION OF PERFORMANCE

No 1.4003

Unique identification code of the product-type:	1.4003 – 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	EN 10088-4:2009, Clause 6.9										
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td>Cold rolled</td> <td>Hot rolled</td> </tr> <tr> <td>320 MPa</td> <td>320 MPa</td> </tr> <tr> <td>450-650 MPa</td> <td>450-650 MPa</td> </tr> <tr> <td>20 %</td> <td>20 %</td> </tr> <tr> <td>-</td> <td>-</td> </tr> </table>	Cold rolled	Hot rolled	320 MPa	320 MPa	450-650 MPa	450-650 MPa	20 %	20 %	-	-	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled											
320 MPa	320 MPa											
450-650 MPa	450-650 MPa											
20 %	20 %											
-	-											
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

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 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Tornio 18.2.2019


 Niklas Wass, SVP - Business Line Tornio


 Timo Huhtala, VP - Mill Controlling Finland

DECLARATION OF PERFORMANCE

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 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 9445-2	EN 10088-4:2009, Clause 6.9
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	Cold rolled 280 MPa 450-600 MPa 20 % -	EN 10088-4:2009, Clause 6.5.1
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

The performance of the product identified above is in conformity with the set of declare performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Tornio 18.2.2019


Niklas Wass, SVP - Business Line Tornio


Timo Huhtala, VP - Mill Controlling Finland

DECLARATION OF PERFORMANCE

No 1.4162

Unique identification code of the product-type:	1.4162 – 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	EN 10088-4:2009, Clause 6.9										
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td>Cold rolled</td> <td>Hot rolled</td> </tr> <tr> <td>500 MPa</td> <td>480 MPa</td> </tr> <tr> <td>700-900 MPa</td> <td>680-900 MPa</td> </tr> <tr> <td>20 %</td> <td>30 %</td> </tr> <tr> <td>-</td> <td>40 J (transverse)</td> </tr> </table>	Cold rolled	Hot rolled	500 MPa	480 MPa	700-900 MPa	680-900 MPa	20 %	30 %	-	40 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled											
500 MPa	480 MPa											
700-900 MPa	680-900 MPa											
20 %	30 %											
-	40 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

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 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:




Tornio 8.4.2019 Niklas Wass, SVP - Business Line Tornio Timo Huhtala, VP – Mill Controlling Finland

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	EN 10088-4:2009, Clause 6.9		
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1"> <tr> <td>Cold rolled 230 MPa 540-750 MPa 45 % -</td> <td>Hot rolled 210 MPa 520-720 MPa 45 % 60 J (transverse)</td> </tr> </table>	Cold rolled 230 MPa 540-750 MPa 45 % -	Hot rolled 210 MPa 520-720 MPa 45 % 60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled 230 MPa 540-750 MPa 45 % -	Hot rolled 210 MPa 520-720 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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Signed for and on behalf of the manufacturer by:



Tornio 18.2.2019



Niklas Wass, SVP - Business Line Tornio



Timo Huhtala, VP - Mill Controlling Finland



DECLARATION OF PERFORMANCE

No 1.4306

Unique identification code of the product-type:	1.4306 – 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 style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 220 MPa 520-700 MPa 45 %</td> <td style="width: 50%;">Hot rolled 200 MPa 520-700 MPa 45 %</td> </tr> <tr> <td style="border-right: 1px solid black;">-</td> <td>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)					
Durability	(covered by chemical composition)					
Fracture toughness/ brittle strength	(covered by impact strength)					
Cold formability	(covered by elongation)					
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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p> <div style="display: flex; justify-content: space-around; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;">  Tornio 18.2.2019 Niklas Wass, SVP - Business Line Tornio </div> <div style="text-align: center;">  Timo Huhtala, VP - Mill Controlling Finland </div> </div>						

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	EN 10088-4:2009, Clause 6.9										
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1"> <tr> <th>Cold rolled</th> <th>Hot rolled</th> </tr> <tr> <td>220 MPa</td> <td>200 MPa</td> </tr> <tr> <td>520-700 MPa</td> <td>520-700 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	220 MPa	200 MPa	520-700 MPa	520-700 MPa	45 %	45 %	-	60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled											
220 MPa	200 MPa											
520-700 MPa	520-700 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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p>												
Tornio 18.2.2019	 Niklas Wass, SVP - Business Line Tornio	 Timo Huhtala, VP - Mill Controlling Finland										

DECLARATION OF PERFORMANCE

No 1.4318

Unique identification code of the product-type:	1.4318 – 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	EN 10088-4:2009, Clause 6.9												
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1" style="width: 100%;"> <tr> <th>Cold rolled</th> <th>Hot rolled</th> </tr> <tr> <td>350 MPa</td> <td>330 MPa</td> </tr> <tr> <td>650-850 MPa</td> <td>650-850 MPa</td> </tr> <tr> <td>35 % (< 3 mm)</td> <td>35 % (< 3 mm)</td> </tr> <tr> <td>40 % (≥ 3 mm)</td> <td>40 % (≥ 3 mm)</td> </tr> <tr> <td>-</td> <td>60 J (transverse)</td> </tr> </table>	Cold rolled	Hot rolled	350 MPa	330 MPa	650-850 MPa	650-850 MPa	35 % (< 3 mm)	35 % (< 3 mm)	40 % (≥ 3 mm)	40 % (≥ 3 mm)	-	60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled													
350 MPa	330 MPa													
650-850 MPa	650-850 MPa													
35 % (< 3 mm)	35 % (< 3 mm)													
40 % (≥ 3 mm)	40 % (≥ 3 mm)													
-	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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Signed for and on behalf of the manufacturer by:

Tornio 18.2.2019


 Niklas Wass, SVP - Business Line Tornio


 Timo Huhtala, VP - Mill Controlling Finland

DECLARATION OF PERFORMANCE

No 1.4372

Unique identification code of the product-type:	1.4372 – 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	EN 10088-4:2009, Clause 6.9		
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1"> <tr> <td>Cold rolled 350 MPa 750-950 MPa 45 %</td> <td>Hot rolled 330 MPa 750-950 MPa 45 % 60 J (transverse)</td> </tr> </table>	Cold rolled 350 MPa 750-950 MPa 45 %	Hot rolled 330 MPa 750-950 MPa 45 % 60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled 350 MPa 750-950 MPa 45 %	Hot rolled 330 MPa 750-950 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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Signed for and on behalf of the manufacturer by:



Niklas Wass, SVP - Business Line Tornio



Timo Huhtala, VP - Mill Controlling Finland

Tornio 18.2.2019

DECLARATION OF PERFORMANCE

No 1.4401

Unique identification code of the product-type:	1.4401 – 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	EN 10088-4:2009, Clause 6.9										
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td>Cold rolled</td> <td>Hot rolled</td> </tr> <tr> <td>240 MPa</td> <td>220 MPa</td> </tr> <tr> <td>530-680 MPa</td> <td>530-680 MPa</td> </tr> <tr> <td>40 %</td> <td>40 %</td> </tr> <tr> <td>-</td> <td>60 J (transverse)</td> </tr> </table>	Cold rolled	Hot rolled	240 MPa	220 MPa	530-680 MPa	530-680 MPa	40 %	40 %	-	60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled											
240 MPa	220 MPa											
530-680 MPa	530-680 MPa											
40 %	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

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Niklas Wass, SVP - Business Line Tornio





Timo Huhtala, VP - Mill Controlling Finland

Tornio 18.2.2019

DECLARATION OF PERFORMANCE

No 1.4404

Unique identification code of the product-type:	1.4404 – 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 style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 240 MPa 530-680 MPa 40 % -</td> <td style="width: 50%;">Hot rolled 220 MPa 530-680 MPa 40 % 60 J (transverse)</td> </tr> </table>	Cold rolled 240 MPa 530-680 MPa 40 % -	Hot rolled 220 MPa 530-680 MPa 40 % 60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled 240 MPa 530-680 MPa 40 % -	Hot rolled 220 MPa 530-680 MPa 40 % 60 J (transverse)			
Weldability	(covered by chemical composition)			
Durability	(covered by chemical composition)			
Fracture toughness/ brittle strength	(covered by impact strength)			
Cold formability	(covered by elongation)			
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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p> <div style="display: flex; justify-content: space-around; align-items: flex-end; margin-top: 10px;"> <div style="text-align: center;">  Niklas Wass, SVP - Business Line Tornio </div> <div style="text-align: center;">  Timo Huhtala, VP - Mill Controlling Finland </div> </div> <p>Tornio 18.2.2019</p>				

DECLARATION OF PERFORMANCE

No 1.4432

Unique identification code of the product-type:	1.4432 – 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	EN 10088-4:2009, Clause 6.9										
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td>Cold rolled</td> <td>Hot rolled</td> </tr> <tr> <td>240 MPa</td> <td>220 MPa</td> </tr> <tr> <td>550-700 MPa</td> <td>550-700 MPa</td> </tr> <tr> <td>40 %</td> <td>40 %</td> </tr> <tr> <td>-</td> <td>60 J (transverse)</td> </tr> </table>	Cold rolled	Hot rolled	240 MPa	220 MPa	550-700 MPa	550-700 MPa	40 %	40 %	-	60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled											
240 MPa	220 MPa											
550-700 MPa	550-700 MPa											
40 %	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:

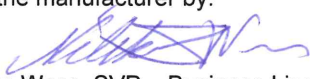
0045-CPR-0567

EN 10088-4:2009, annex ZA

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Signed for and on behalf of the manufacturer by:

Tornio 18.2.2019




 Niklas Wass, SVP – Business Line Tornio


 Timo Huhtala, VP - Mill Controlling Finland



DECLARATION OF PERFORMANCE

No 1.4436

Unique identification code of the product-type:	1.4436 – 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	Cold rolled 240 MPa 550-700 MPa 40 % -	Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)
EN 10088-4:2009, Clause 6.9	EN 10088-4:2009, Clause 6.5.1	
Weldability	(covered by chemical composition)	
EN 10088-4:2009, Clause 6.3	EN 10088-4:2009, Clause 6.3 and 6.4	
Durability	(covered by chemical composition)	
Fracture toughness/ brittle strength	(covered by impact strength)	
EN 10088-4:2009, Clause 6.5.1	EN 10088-4:2009, Clause 6.8	
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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p>		
 		
Tornio 18.2.2019	Niklas Wass, SVP - Business Line Tornio	Timo Huhtala, VP - Mill Controlling Finland

DECLARATION OF PERFORMANCE

No 1.4462

Unique identification code of the product-type:	1.4462 – 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	EN 10088-4:2009, Clause 6.9				
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 500 MPa 700-950 MPa 20 %</td> <td style="width: 50%;">Hot rolled 460 MPa 700-950 MPa 25 %</td> </tr> <tr> <td style="border-right: 1px solid black;">-</td> <td>60 J (transverse)</td> </tr> </table>	Cold rolled 500 MPa 700-950 MPa 20 %	Hot rolled 460 MPa 700-950 MPa 25 %	-	60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled 500 MPa 700-950 MPa 20 %	Hot rolled 460 MPa 700-950 MPa 25 %					
-	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

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 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:






Tornio 1.4.2019 Niklas Wass, SVP - Business Line Tornio Timo Huhtala, VP – Mill Controlling Finland



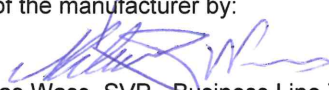

DECLARATION OF PERFORMANCE

No 1.4509

Unique identification code of the product-type:	1.4509 – 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 9445-2	EN 10088-4:2009, Clause 6.9
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	Cold rolled 250 MPa 430-630 MPa 18 % -	EN 10088-4:2009, Clause 6.5.1
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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p>		
Tornio 18.2.2019	 Niklas Wass, SVP - Business Line Tornio	 Timo Huhtala, VP - Mill Controlling Finland

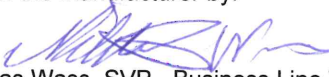

DECLARATION OF PERFORMANCE

No 1.4510

Unique identification code of the product-type:	1.4510 – 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 9445-2	EN 10088-4:2009, Clause 6.9
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	Cold rolled 240 MPa 420-600 MPa 23 % -	EN 10088-4:2009, Clause 6.5.1
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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p>		
Tornio 18.2.2019	 Niklas Wass, SVP - Business Line Tornio	 Timo Huhtala, VP - Mill Controlling Finland

DECLARATION OF PERFORMANCE

No 1.4512

Unique identification code of the product-type:	1.4512 – 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 9445-2	EN 10088-4:2009, Clause 6.9
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	Cold rolled 220 MPa 380-560 MPa 25 % -	EN 10088-4:2009, Clause 6.5.1
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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p>		
Tornio 18.2.2019	 Niklas Wass, SVP - Business Line Tornio	 Timo Huhtala, VP - Mill Controlling Finland

DECLARATION OF PERFORMANCE

No 1.4521

Unique identification code of the product-type:	1.4521 – 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 9445-2	EN 10088-4:2009, Clause 6.9
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	Cold rolled 320 MPa 420-640 MPa 20 % -	EN 10088-4:2009, Clause 6.5.1
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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;">  Tornio 18.2.2019 Niklas Wass, SVP - Business Line Tornio </div> <div style="text-align: center;">  Timo Huhtala, VP - Mill Controlling Finland </div> </div>		

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	EN 10088-4:2009, Clause 6.9										
0,2%-proof strength (yield strength) Rp0,2 Tensile strength Rm Elongation A Impact strength KV	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Cold rolled</td> <td style="padding: 2px;">Hot rolled</td> </tr> <tr> <td style="padding: 2px;">220 MPa</td> <td style="padding: 2px;">200 MPa</td> </tr> <tr> <td style="padding: 2px;">520-720 MPa</td> <td style="padding: 2px;">520-720 MPa</td> </tr> <tr> <td style="padding: 2px;">40 %</td> <td style="padding: 2px;">40 %</td> </tr> <tr> <td style="padding: 2px;">-</td> <td style="padding: 2px;">60 J (transverse)</td> </tr> </table>	Cold rolled	Hot rolled	220 MPa	200 MPa	520-720 MPa	520-720 MPa	40 %	40 %	-	60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled	Hot rolled											
220 MPa	200 MPa											
520-720 MPa	520-720 MPa											
40 %	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

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 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:






Tornio 18.2.2019

Niklas Wass, SVP - Business Line Tornio

Timo Huhtala, VP - Mill Controlling Finland

DECLARATION OF PERFORMANCE

No 1.4571

Unique identification code of the product-type:	1.4571 – 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 240 MPa 540-690 MPa 40 % -</td> <td>Hot rolled 220 MPa 540-690 MPa 40 % 60 J (transverse)</td> </tr> </table>	Cold rolled 240 MPa 540-690 MPa 40 % -	Hot rolled 220 MPa 540-690 MPa 40 % 60 J (transverse)	EN 10088-4:2009, Clause 6.5.1
Cold rolled 240 MPa 540-690 MPa 40 % -	Hot rolled 220 MPa 540-690 MPa 40 % 60 J (transverse)			
Weldability	(covered by chemical composition)			
Durability	(covered by chemical composition)			
Fracture toughness/ brittle strength	(covered by impact strength)			
Cold formability	(covered by elongation)			
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 574/2014, under the sole responsibility of the manufacturer identified above.</p> <p>Signed for and on behalf of the manufacturer by:</p>				
Tornio 18.2.2019	 Niklas Wass, SVP - Business Line Tornio	 Timo Huhtala, VP - Mill Controlling Finland		