

## Declaration of Performance

DoP No.: 1.4003

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4003 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 320 MPa 450-650 MPa 20 % -</td> <td style="width: 50%;">Hot rolled 320 MPa 450-650 MPa 20 % -</td> </tr> </table>	Cold rolled 320 MPa 450-650 MPa 20 % -	Hot rolled 320 MPa 450-650 MPa 20 % -	EN 10088-4:2009, section 6.9
Cold rolled 320 MPa 450-650 MPa 20 % -	Hot rolled 320 MPa 450-650 MPa 20 % -			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4016

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4016 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	<b>Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2</b>	<b>EN 10088-4:2009, section 6.9</b>		
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 280 MPa 450-600 MPa 20 % -</td> <td style="width: 50%;">Hot rolled 260 MPa 450-600 MPa 18 % -</td> </tr> </table>	Cold rolled 280 MPa 450-600 MPa 20 % -	Hot rolled 260 MPa 450-600 MPa 18 % -	<b>EN 10088-4:2009, section 6.5.1</b>
Cold rolled 280 MPa 450-600 MPa 20 % -	Hot rolled 260 MPa 450-600 MPa 18 % -			
Weldability	(proven by chemical composition)	<b>EN 10088-4:2009; section 6.3</b>		
Durability	(proven by chemical composition)	<b>EN 10088-4:2009, section 6.3 and 6.4</b>		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	<b>EN 10088-4:2009, section 6.5.1</b>		
Cold formability	(proven by elongation)	<b>EN 10088-4:2009 Section 6.8</b>		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:

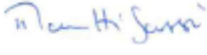


(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4301

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate			
1. Unique identification code for product type:	1.4301 – EN 10088-4:2009			
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate			
3. Intended use for construction product:	coils, strips and sheets for steel construction			
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland			
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)			
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+			
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567			
8. Construction product with European Technical Assessment:	No			
9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cold rolled 230 MPa 540-750 MPa 45 % -</td> <td style="width: 50%;">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, section 6.9
Cold rolled 230 MPa 540-750 MPa 45 % -	Hot rolled 210 MPa 520-720 MPa 45 % 60 J (transverse)			
Weldability	(proven by chemical composition)			
Durability	(proven by chemical composition)			
Fracture toughness/ brittle fracture	(proven by notched bar impact work)			
Cold formability	(proven by elongation)			
<p><b>10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</b></p> <p>Signed for and on behalf of the manufacturer by: </p> <p>(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations (place and date, signature): Tornio 2014-04-30</p>				

## Declaration of Performance

DoP No.: 1.4306

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4306 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work 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 % 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, section 6.9
Cold rolled 220 MPa 520-700 MPa 45 % -	Hot rolled 200 MPa 520-700 MPa 45 % 60 J (transverse)			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4307

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4307 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work 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 % 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, section 6.9
Cold rolled 220 MPa 520-700 MPa 45 % -	Hot rolled 200 MPa 520-700 MPa 45 % 60 J (transverse)			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4318

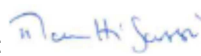
according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4318 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A  notched bar impact work KV	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 350 MPa 650-850 MPa 35 % (&lt; 3 m thick) 40 % (≥ 3 m thick) -</td> <td style="width: 50%;">Hot rolled 330 MPa 650-850 MPa 35 % (&lt; 3 m thick) 40 % (≥ 3 m thick) 60 J (transverse)</td> </tr> </table>	Cold rolled 350 MPa 650-850 MPa 35 % (< 3 m thick) 40 % (≥ 3 m thick) -	Hot rolled 330 MPa 650-850 MPa 35 % (< 3 m thick) 40 % (≥ 3 m thick) 60 J (transverse)	EN 10088-4:2009, section 6.9  EN 10088-4:2009, section 6.5.1
Cold rolled 350 MPa 650-850 MPa 35 % (< 3 m thick) 40 % (≥ 3 m thick) -	Hot rolled 330 MPa 650-850 MPa 35 % (< 3 m thick) 40 % (≥ 3 m thick) 60 J (transverse)			
Weldability	(proven by chemical composition)			
Durability	(proven by chemical composition)			
Fracture toughness/ brittle fracture	(proven by notched bar impact work)			
Cold formability	(proven by elongation)			
		EN 10088-4:2009; section 6.3 EN 10088-4:2009, section 6.3 and 6.4 EN 10088-4:2009, section 6.5.1 EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4372

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4372 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 350 MPa 750-950 MPa 45 % -</td> <td style="width: 50%;">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, section 6.9
Cold rolled 350 MPa 750-950 MPa 45 % -	Hot rolled 330 MPa 750-950 MPa 45 % 60 J (transverse)			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



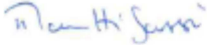
(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30



## Declaration of Performance

DoP No.: 1.4401

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate	
1. Unique identification code for product type:	1.4401 – EN 10088-4:2009	
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate	
3. Intended use for construction product:	coils, strips and sheets for steel construction	
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland	
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)	
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+	
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567	
8. Construction product with European Technical Assessment:	No	
9. Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2	
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	Cold rolled 240 MPa 530-680 MPa 40 % -	Hot rolled 220 MPa 530-680 MPa 40 % 60 J (transverse)
Weldability	(proven by chemical composition)	
Durability	(proven by chemical composition)	
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	
Cold formability	(proven by elongation)	
<p><b>10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</b></p> <p>Signed for and on behalf of the manufacturer by: </p> <p>(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations (place and date, signature): Tornio 2014-04-30</p>		



## Declaration of Performance

DoP No.: 1.4404

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4404 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">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, section 6.9
Cold rolled 240 MPa 530-680 MPa 40 % -	Hot rolled 220 MPa 530-680 MPa 40 % 60 J (transverse)			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4432

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4432 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cold rolled 240 MPa 550-700 MPa 40 % -</td> <td style="width: 50%;">Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)</td> </tr> </table>	Cold rolled 240 MPa 550-700 MPa 40 % -	Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.9
Cold rolled 240 MPa 550-700 MPa 40 % -	Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4436

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4436 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cold rolled 240 MPa 550-700 MPa 40 % -</td> <td style="width: 50%;">Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)</td> </tr> </table>	Cold rolled 240 MPa 550-700 MPa 40 % -	Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.9
Cold rolled 240 MPa 550-700 MPa 40 % -	Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:

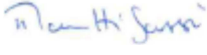


(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4509

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product		<b>Cold rolled coil, sheet and plate</b>
1. Unique identification code for product type:		<b>1.4509 – EN 10088-4:2009</b>
2. Batch No./Serial No.: acc. to article 11 par. 4		<b>see marking / label / inspection certificate</b>
3. Intended use for construction product:		<b>coils, strips and sheets for steel construction</b>
4. Contact address of manufacturer: acc. to article 11 par. 5		<b>Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland</b>
5. Contact address of authorised representative: acc. article 12 par. 2		<b>(where relevant: name and address of authorized representative / foreign agency)</b>
6. Assessment system and verification for constancy of performance: acc. to annex V		<b>EN 10088-4, annex ZA, System 2+</b>
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.		<b>TÜV NORD Systems GmbH &amp; Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567</b>
8. Construction product with European Technical Assessment:		<b>No</b>
9. Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Limiting dimension and shape tolerance	<b>Tolerances acc. to EN ISO 9445-2</b>	<b>EN 10088-4:2009, section 6.9</b>
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<b>Cold rolled 230 MPa 430-630 MPa 18 % -</b>	<b>EN 10088-4:2009, section 6.5.1</b>
Weldability	<b>(proven by chemical composition)</b>	<b>EN 10088-4:2009; section 6.3</b>
Durability	<b>(proven by chemical composition)</b>	<b>EN 10088-4:2009, section 6.3 and 6.4</b>
Fracture toughness/ brittle fracture	<b>(proven by notched bar impact work)</b>	<b>EN 10088-4:2009, section 6.5.1</b>
Cold formability	<b>(proven by elongation)</b>	<b>EN 10088-4:2009 Section 6.8</b>
<p><b>10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</b></p> <p>Signed for and on behalf of the manufacturer by: </p> <p>(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations (place and date, signature): Tornio 2014-04-30</p>		

## Declaration of Performance

DoP No.: 1.4510

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4510 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	<b>Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2</b>	<b>EN 10088-4:2009, section 6.9</b>		
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;">Cold rolled 240 MPa 420-600 MPa 23 % -</td> <td style="width: 50%;">Hot rolled 240 MPa 420-600 MPa 23 % -</td> </tr> </table>	Cold rolled 240 MPa 420-600 MPa 23 % -	Hot rolled 240 MPa 420-600 MPa 23 % -	<b>EN 10088-4:2009, section 6.5.1</b>
Cold rolled 240 MPa 420-600 MPa 23 % -	Hot rolled 240 MPa 420-600 MPa 23 % -			
Weldability	(proven by chemical composition)	<b>EN 10088-4:2009; section 6.3</b>		
Durability	(proven by chemical composition)	<b>EN 10088-4:2009, section 6.3 and 6.4</b>		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	<b>EN 10088-4:2009, section 6.5.1</b>		
Cold formability	(proven by elongation)	<b>EN 10088-4:2009 Section 6.8</b>		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations  
(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4512

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4512 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cold rolled 220 MPa 380-560 MPa 25 % -</td> <td style="width: 50%;">Hot rolled 220 MPa 380-560 MPa 25 % -</td> </tr> </table>	Cold rolled 220 MPa 380-560 MPa 25 % -	Hot rolled 220 MPa 380-560 MPa 25 % -	EN 10088-4:2009, section 6.9
Cold rolled 220 MPa 380-560 MPa 25 % -	Hot rolled 220 MPa 380-560 MPa 25 % -			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations

(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4521

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4521 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cold rolled 320 MPa 420-640 MPa 20 % -</td> <td style="width: 50%;">Hot rolled 300 MPa 400-600 MPa 20 % -</td> </tr> </table>	Cold rolled 320 MPa 420-640 MPa 20 % -	Hot rolled 300 MPa 400-600 MPa 20 % -	EN 10088-4:2009, section 6.9
Cold rolled 320 MPa 420-640 MPa 20 % -	Hot rolled 300 MPa 400-600 MPa 20 % -			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations

(place and date, signature): Tornio 2014-04-30



## Declaration of Performance

DoP No.: 1.4541

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate
1. Unique identification code for product type:	1.4541 – EN 10088-4:2009
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate
3. Intended use for construction product:	coils, strips and sheets for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567
8. Construction product with European Technical Assessment:	No

9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work 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, section 6.9
Cold rolled 220 MPa 520-720 MPa 40 % -	Hot rolled 200 MPa 520-720 MPa 40 % 60 J (transverse)			
Weldability	(proven by chemical composition)	EN 10088-4:2009; section 6.3		
Durability	(proven by chemical composition)	EN 10088-4:2009, section 6.3 and 6.4		
Fracture toughness/ brittle fracture	(proven by notched bar impact work)	EN 10088-4:2009, section 6.5.1		
Cold formability	(proven by elongation)	EN 10088-4:2009 Section 6.8		

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:



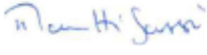
(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations

(place and date, signature): Tornio 2014-04-30

## Declaration of Performance

DoP No.: 1.4571

according to Annex III Construction Products Regulation (305/2011/EU)

for the construction product	Hot rolled and cold rolled coil, sheet and plate			
1. Unique identification code for product type:	1.4571 – EN 10088-4:2009			
2. Batch No./Serial No.: acc. to article 11 par. 4	see marking / label / inspection certificate			
3. Intended use for construction product:	coils, strips and sheets for steel construction			
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless Oy PO Box 42, FI-95490 Tornio, Finland			
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorized representative / foreign agency)			
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System 2+			
7. The notified body :  has conducted the first inspection and continuous surveillance according to the system: and issued the certificate: as a confirmation of conformity for the factory production control.	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045  2+  0045-CPR-0567			
8. Construction product with European Technical Assessment:	No			
9. Declared performance:				
Essential characteristics	Performance	Harmonised technical specification		
Limiting dimension and shape tolerance	Tolerances acc. to EN ISO 9444-2 and EN ISO 9445-2			
yield point Rp0,2 tensile strength Rm elongation A notched bar impact work KV	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cold rolled 240 MPa 540-690 MPa 40 % -</td> <td style="width: 50%;">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, section 6.9
Cold rolled 240 MPa 540-690 MPa 40 % -	Hot rolled 220 MPa 540-690 MPa 40 % 60 J (transverse)			
Weldability	(proven by chemical composition)			
Durability	(proven by chemical composition)			
Fracture toughness/ brittle fracture	(proven by notched bar impact work)			
Cold formability	(proven by elongation)			
<p><b>10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.</b></p> <p>Signed for and on behalf of the manufacturer by: </p> <p>(name and function): Martti Sassi, Senior Vice President – Tornio Steel Operations (place and date, signature): Tornio 2014-04-30</p>				