

DoP No.: AW 1.4162

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

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for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
1. Unique identification code for product type:	1.4162 – EN 10088-4:2009	
2. Batch No./Serial No. acc. to article 11 par. 4:	See marking / label / inspe	ection document
3. Intended use for construction product:	Building construction or civ	vil engineering
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
6. Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:  has conducted the first inspection and continuous surveillance according to the system above and issued the certificate:	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX
as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	

## 9. Declared performance:

Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled		EN 10088-4:2009, section 6.5.1
Weldability	(proven by chemical composition)		EN 10088-4:2009, section 6.3
Durability	(proven by chem	ical composition)	EN 10088-4:2009, section 6.3 and 6.4
Fracture toughness/ brittle fracture	(proven by ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elong	ation)	EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4301

Regulation 2011 (retained EU law

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
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 / inspe	ction document
3. Intended use for construction product:	Building construction or civ	il engineering
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
<ol><li>Assessment system and verification for constancy of performance acc. to annex V:</li></ol>	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall
has conducted the first inspection and continuous surveillance according to the system above and issued the certificate:	no.: 0045	Road, Croydon, CR0 2LX
as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
8. Construction product with European Technical Assessment:	No	

### 9. Declared performance:

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Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
***	Cold rolled	Hot rolled	EN 10088-4:2009, section 6.5.1
proof strength Rp0.2	230 MPa	210 MPa	
tensile strength Rm	540-750 MPa	520-720 MPa	
elongation A	45 %	45 %	
ISO-V impact energy KV	-	60 J (transverse)	
Weldability	(proven by chemical composition)		EN 10088-4:2009, section 6.3
Durability	(proven by chem	nical composition)	EN 10088-4:2009, section 6.3 and 6.4
Fracture toughness/	(proven by ISO-V	/ impact energy)	EN 10088-4:2009, section 6.5.1
brittle fracture	- A2		
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4306

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
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 document	
3. Intended use for construction product:	Building construction or civ	vil engineering
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body: has conducted the first inspection and continuous	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd  AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX
surveillance according to the system above and issued the certificate: as a confirmation of conformity for the factory	0045-CPR-0869	0879-CPR-10088-4-
8. Construction product with European Technical Assessment:	No	SE00081

#### 9. Declared performance:

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Performance		Technical specification
Tolerances acc. to	EN 9444-2 / 9445-2	EN 10088-4:2009, section 6.9
Cold rolled	Hot rolled	EN 10088-4:2009, section 6.5.1
220 MPa	200 MPa	
520-700 MPa	520-700 MPa	
45 %	45 %	
	60 J (transverse)	
(proven by chemical composition)		EN 10088-4:2009, section 6.3
(proven by chemical composition)		EN 10088-4:2009, section 6.3 and 6.4
(proven by ISO-V	impact energy)	EN 10088-4:2009, section 6.5.1
(proven by elongation)		EN 10088-4:2009, Section 6.8
No performance determined		
	Tolerances acc. to Cold rolled 220 MPa 520-700 MPa 45 % (proven by chemi (proven by ISO-V (proven by elongs)	Tolerances acc. to EN 9444-2 / 9445-2  Cold rolled Hot rolled 220 MPa 200 MPa 520-700 MPa 520-700 MPa 45 % 45 % 60 J (transverse) (proven by chemical composition) (proven by ISO-V impact energy)  (proven by elongation)

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4307

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

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for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
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 / inspe	ction document
3. Intended use for construction product:	Building construction or civ	vil engineering
Contact address of manufacturer:     acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:  has conducted the first inspection and continuous surveillance according to the system above and issued the certificate:	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CR0 2LX
as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	

## 9. Declared performance:

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Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 220 MPa 520-700 MPa 45 %	Hot rolled 200 MPa 520-700 MPa 45 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
Weldability	(proven by chemical composition)		EN 10088-4:2009, section 6.3
Durability	(proven by chem	ical composition)	EN 10088-4:2009, section 6.3 and 6.4
Fracture toughness/ brittle fracture	(proven by ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elong	ration)	EN 10088-4:2009, Section 6.8
Regulated substance	No performance	determined	

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4311

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
1. Unique identification code for product type:	1.4311 – EN 10088-4:2009	
2. Batch No./Serial No. acc. to article 11 par. 4:	See marking / label / inspection document	
3. Intended use for construction product:	Building construction or civ	il engineering
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
6. Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:  has conducted the first inspection and continuous surveillance according to the system above and	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX
issued the certificate: as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	

## 9. Declared performance:

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<b>Essential characteristics</b>	Performance		Technical specification	
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9	
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 290 MPa 550-750 MPa 40 %	Hot rolled 270 MPa 550-750 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1	
Weldability	(proven by chem	ical composition)	EN 10088-4:2009, section 6.3	
Durability	(proven by chem	ical composition)	EN 10088-4:2009, section 6.3 and 6.4	
Fracture toughness/ brittle fracture	(proven by ISO-V impact energy)		EN 10088-4:2009, section 6.5.1	
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8	
Regulated substance	No performance	determined		

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.

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Signed for and on behalf of the manufacturer by Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4362

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
Unique identification code for product type:	1.4362 – EN 10088-4:2009	
2. Batch No./Serial No. acc. to article 11 par. 4:	See marking / label / inspe	ction document
3. Intended use for construction product:	Building construction or civ	vil engineering
Contact address of manufacturer:     acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:  has conducted the first inspection and continuous surveillance according to the system above and	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX
issued the certificate: as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No é	

## 9. Declared performance:

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Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled		EN 10088-4:2009, section 6.5.1
Weldability	(proven by chemical composition)		EN 10088-4:2009, section 6.3
Durability	(proven by chem	ical composition)	EN 10088-4:2009, section 6.3 and 6.4
Fracture toughness/ brittle fracture	(proven by ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elong	gation)	EN 10088-4:2009, Section 6.8
Regulated substance	No performance	determined	

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4401

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
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 document	
3. Intended use for construction product:	Building construction or civil engineering	
Contact address of manufacturer:     acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body: has conducted the first inspection and continuous	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX
surveillance according to the system above and issued the certificate:		Road, Croydon, CRo 2LX
as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	

#### 9. Declared performance:

<b>Essential characteristics</b>	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 240 MPa 530-680 MPa 40 %	Hot rolled 220 MPa 530-680 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
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 ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4404

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

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for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
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 document	
3. Intended use for construction product:	Building construction or civil engineering	
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
<ol> <li>The notified/approved body:</li> <li>has conducted the first inspection and continuous</li> </ol>	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd  AMP House, Suites 27 - 29, Fifth Floor, Dingwall
surveillance according to the system above and issued the certificate:	11011 00 10	Road, Croydon, CR0 2LX
as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
8. Construction product with European Technical Assessment:	No	

## 9. Declared performance:

EN 9444-2 / 9445-2	Technical specification EN 10088-4:2009, section 6.9
·	EN 10088-4:2009, section 6.9
Hot rolled	
220 MPa 530-680 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
cal composition)	EN 10088-4:2009, section 6.3
cal composition)	EN 10088-4:2009, section 6.3 and 6.4
impact energy)	EN 10088-4:2009, section 6.5.1
ition)	EN 10088-4:2009, Section 6.8
letermined	
֡	220 MPa 530-680 MPa 40 % 60 J (transverse) cal composition) cal composition) impact energy)

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 Christian Dufhaus, Senior Vice President:



In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the

DoP No.: AW 1.4410

Construction Products (Amendment etc.) (EU Exit)
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for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
Unique identification code for product type:	1.4410 – EN 10088-4:2009	
2. Batch No./Serial No. acc. to article 11 par. 4:	See marking / label / inspection document	
3. Intended use for construction product:	Building construction or civ	vil engineering
Contact address of manufacturer:     acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	1
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall
has conducted the first inspection and continuous surveillance according to the system above and issued the certificate:	no.: 0045	Road, Croydon, CRO 2LX
as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	

## 9. Declared performance:

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Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 550 MPa 750-1000 MPa 20 %	Hot rolled 530 MPa 750-1000 MPa 20 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
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 ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elong	ation)	EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4432

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

or the construction product	Hot or cold rolled stainless steel sheet/plate and co	
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 document	
3. Intended use for construction product:	Building construction or civil engineering	
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:  has conducted the first inspection and continuous	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX
surveillance according to the system above and issued the certificate: as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	

## 9. Declared performance:

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Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 240 MPa 550-700 MPa 40 %	Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
Weldability	(proven by chemical composition)		EN 10088-4:2009, section 6.3
Durability	(proven by chem	ical composition)	EN 10088-4:2009, section 6.3 and 6.4
Fracture toughness/ brittle fracture	(proven by ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4436

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
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 document	
3. Intended use for construction product:	Building construction or civil engineering	
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:  has conducted the first inspection and continuous surveillance according to the system above and	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX
issued the certificate: as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	•

## 9. Declared performance:

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Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 240 MPa 550-700 MPa 40 %	Hot rolled 220 MPa 550-700 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
Weldability	(proven by chemical composition)		EN 10088-4:2009, section 6.3
Durability	(proven by chem	ical composition)	EN 10088-4:2009, section 6.3 and 6.4
Fracture toughness/ brittle fracture	(proven by ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elong	ation)	EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4462

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction was don't	nor social college actions	-41-14/-1-411
for the construction product	Hot or cold rolled stainless	steel sneet/plate and col
1. Unique identification code for product type:	1.4462 – EN 10088-4:2009	
2. Batch No./Serial No. acc. to article 11 par. 4:	See marking / label / inspection document	
3. Intended use for construction product:	Building construction or civil engineering	
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall
has conducted the first inspection and continuous surveillance according to the system above and issued the certificate:	no.: 0045	Road, Croydon, CR0 2LX
as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	

#### 9. Declared performance:

Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 500 MPa 700-950 MPa 20 %	Hot rolled 460 MPa 700-950 MPa 25 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
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 ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4539

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction product	Hot or cold rolled stainless steel sheet/plate and coil		
1. Unique identification code for product type:	1.4539 – EN 10088-4:2009		
2. Batch No./Serial No. acc. to article 11 par. 4:	See marking / label / inspection document		
3. Intended use for construction product:	Building construction or civil engineering		
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden		
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed		
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+	
<ol> <li>The notified/approved body:</li> <li>has conducted the first inspection and continuous</li> </ol>	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall	
surveillance according to the system above and	110 0043	Road, Croydon, CR0 2LX	
issued the certificate: as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081	
Construction product with     European Technical Assessment:	No		

#### 9. Declared performance:

Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
	Cold rolled	Hot rolled	EN 10088-4:2009, section 6.5.1
proof strength Rp0.2	240 MPa	220 MPa	
tensile strength Rm	530-730 MPa	530-730 MPa	
elongation A	35 %	35 %	
ISO-V impact energy KV		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/	(proven by ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
brittle fracture			
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4541

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

for the construction product	Hot or cold rolled stainless steel sheet/plate and coil		
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 document		
3. Intended use for construction product:	Building construction or civil engineering		
<ol> <li>Contact address of manufacturer: acc. to article 11 par. 5</li> </ol>	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden		
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed		
<ol><li>Assessment system and verification for constancy of performance acc. to annex V:</li></ol>	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+	
7. The notified/approved body:  has conducted the first inspection and continuous surveillance according to the system above and	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX	
issued the certificate: as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081	
Construction product with     European Technical Assessment:	No		

#### 9. Declared performance:

<b>Essential characteristics</b>	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 220 MPa 520-720 MPa 40 %	Hot rolled 200 MPa 520-720 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
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 ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4547

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

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for the construction product	Hot or cold rolled stainless steel sheet/plate and coil		
1. Unique identification code for product type:	1.4547 – EN 10088-4:2009		
2. Batch No./Serial No. acc. to article 11 par. 4:	See marking / label / inspe	ction document	
3. Intended use for construction product:	Building construction or civil engineering		
Contact address of manufacturer:     acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden		
<ol><li>Contact address of authorised representative acc. article 12 par. 2:</li></ol>	Not appointed		
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+	
7. The notified/approved body: has conducted the first inspection and continuous	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd  AMP House, Suites 27 - 29, Fifth Floor, Dingwall	
surveillance according to the system above and issued the certificate:	10 0043	Road, Croydon, CR0 2LX	
as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081	
8. Construction product with European Technical Assessment:	No		

### 9. Declared performance:

5. Declared performance			
Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 320 MPa 650-850 MPa 35 %	Hot rolled 300 MPa 650-850 MPa 35 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
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 ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President:



DoP No.: AW 1.4571

In accordance with Regulation (EU) No. 305/2011, and Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020

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for the construction product	Hot or cold rolled stainless	steel sheet/plate and coil
1. Unique identification code for product type:	1.4571 – EN 10088-4:2009	
2. Batch No./Serial No. acc. to article 11 par. 4:	1 par. 4: See marking / label / inspection document	
3. Intended use for construction product:	Building construction or civil engineering	
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Avesta Works SE-774 22 Avesta, Sweden	
5. Contact address of authorised representative acc. article 12 par. 2:	Not appointed	
Assessment system and verification for constancy of performance acc. to annex V:	EN 10088-4:2009, System 2+	BS EN 10088-4:2009, System 2+
7. The notified/approved body:  has conducted the first inspection and continuous surveillance according to the system above and	TÜV NORD Systems GmbH & Co. KG, Hamburg, identification no.: 0045	TÜV UK Ltd AMP House, Suites 27 - 29, Fifth Floor, Dingwall Road, Croydon, CRO 2LX
issued the certificate: as a confirmation of conformity for the factory production control.	0045-CPR-0869	0879-CPR-10088-4- SE00081
Construction product with     European Technical Assessment:	No	

## 9. Declared performance:

	- 3.		
Essential characteristics	Performance		Technical specification
Limiting dimension and shape tolerance	Tolerances acc. to EN 9444-2 / 9445-2		EN 10088-4:2009, section 6.9
proof strength Rp0.2 tensile strength Rm elongation A ISO-V impact energy KV	Cold rolled 240 MPa 540-690 MPa 40 %	Hot rolled 220 MPa 540-690 MPa 40 % 60 J (transverse)	EN 10088-4:2009, section 6.5.1
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 ISO-V impact energy)		EN 10088-4:2009, section 6.5.1
Cold formability	(proven by elongation)		EN 10088-4:2009, Section 6.8
Regulated substance	No performance determined		

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 Christian Dufhaus, Senior Vice President: