

EN10204/3.1

No.Nr.N° 80565-EN-1

Business Unit / QCM
NYBY OPERATIONS

Date Datum Date
23-Nov-2021

Load / Ladung / Chargement
228301

Acknowledged ID, Bestätigung, Commande ID
300621269

Buyers's reference / Käufer's referenz / Acheteur's référence 020844-1		Requirements, Anforderungen, Exigences EN 10028-7 (PED 2014/68/EU)-16 EN 10088-2-14 EN 10088-4-2009 ASTM A240/A240M-20 ASME SA-240M Code Sect. II. Part A-2021 ENISO9445-2	
Buyer, Besteller, Acheteur Ovako Metals Oy Ab ATOMITIE 5 A FI 00370, HELSINKI Finland			
Consignee, Empfänger, Lieu de livraison Ovako Metals Oy Ab			

Mark of Manufacturer Zeichen des Lieferwerkes Signe de producteur outokumpu	Process Erschmelzungsart Mode de fusion E+AOD	Inspector's stamp Zeichen des Sachverständigen Poicon de l'expert 	Grade, Werkstoff, Nuance 1.4462 UNS S32205
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Product, Erzeugnisform, Produit
Cold Rolled Stainless , Sheet , EN 2E, ASTM 2D, Trimmed Edges

Line Reihe Ligne	Item Position Poste	Heat-Lot No Schmelze-Lot Nr Coulée n° - Lot No	Size Abmessungen Dimensions	Pieces Stückzahl Nombre	Quantity / unit, Menge / Einheit, Quantité / unité
1	1	513662-3	3,00 X 1500,0 X 3000 mm	24	2537 KG

CHEMICAL COMPOSITION / CHEMISCHE ZUSAMMENSETZUNG %										
Heat/Schmelze	C	Si	Mn	P	S	Cr	Ni	Mo	N	
513662	0.014	0.32	1.34	0.028	0.001	22.2	5.69	3.14	0.17	

RESULT OF TESTING / ERGEBNIS DER PRÜFUNG								(B: Beginning/Anfang/Début, E: End/Ende/Fin L: Längs der Walzrichtung/In the rolling direction, T:Quer der Walzrichtung/Across the rolling direction)			
Sample Probe	Loc/Dir Ort/Dir Lieu/Dir	RP 0.2 N/mm²	RP 1.0 N/mm²	RM N/mm²	A5 %	A50 %	HB N/A				
Min		500	0	700	20	25	0	Grade verification (spectroscopie) OK Solution annealed Annealing Temperature > 1040 °C			
Max				950			293				
1	BT	708	749	856	31	29	272				
1	ET	714	761	861	29	27	264				

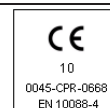
The products comply with the terms of the order contract.
Die Lieferung entspricht den Vereinbarungen der Bestellannahme.

Insp. and gauge measurement
Besichtigung und Ausmessung
SATISFACTORY

OUTOKUMPU STAINLESS AB
NYBY OPERATIONS
SE-644 80 TORSHÄLLA

Telephone: +46 (0)16 349000
Fax: +46 16 349013
V.A.T no: SE556001874801

Certified acc. Pressure Equipment Directive 2014/68 /EU by TÜV CERT-Certification body for pressure equipment of the TÜV NORD GROUP notified body, reg.no. 0045.



QC Dip/Qualitätsstelle

Roger Svensson

SWEDEN

Regoffice: Stockholm SWEDEN, Regno: 556001-8748



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Package Number		IndividNo - PartNo / Quantity
1196708	-	234413-5 / 24

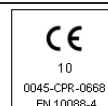
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Declaration of Performance**DOP No.: Nyby4462**

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

for the construction product

Cold Rolled Coil and Plate from Coil

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 certificate
3. Intended use for construction product:	plate for steel construction
4. Contact address of manufacturer: acc. to article 11 par. 5	Outokumpu Stainless AB Special Coil Nyby SE-644 80 Torshälla Sweden
5. Contact address of authorised representative: acc. article 12 par. 2	(where relevant: name and address of authorised representative / foreign agency)
6. Assessment system and verification for constancy of performance: acc. to annex V	EN 10088-4, annex ZA, System Z+
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 Z+ 0045-CPR-0668
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 ISO 9445-2		EN 10088-4:2009, Annex B
yield point Rp0.2	500 MPa		EN 10088-4:2009, section 6.5.1
tensile strength Rm elongation A and A80	700-950 MPa Min. 20 %		EN 10088-4:2009; section 6.3
Weldability	(proven by chemical composition)		EN 10088-4:2009, section 6.3 and 6.4
Durability	(proven by chemical composition)		
Fracture toughness/ brittle fracture	NA		
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.

Torshälla, 21 June 2016



Signed for and on behalf of the manufacturer by: Pete Bamforth, Quality/Technical Manager