

SSAB

EN 10 204-3.1 (2004)

Tilaja : Purchaser
KONTINO OY AB
PL-27

PL-27
01301 VANTAA FINLAND
Tilaus nro Order No.

11111849

Tilauvahvistus "Order Confirmation"
79611U

Laurens : Shipping

Leatumarkinta Quality Marking

DOMEX 355MCD

Item	Unit	Quantity	Unit Price	Total Price	Delivery type
1	1	1	1	1	1
2	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	1	1	1	1	1
6	1	1	1	1	1
7	1	1	1	1	1
8	1	1	1	1	1
9	1	1	1	1	1
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12	1	1	1	1	1
13	1	1	1	1	1
14	1	1	1	1	1
15	1	1	1	1	1
16	1	1	1	1	1
17	1	1	1	1	1
18	1	1	1	1	1
19	1	1	1	1	1
20	1	1	1	1	1
21	1	1	1	1	1
22	1	1	1	1	1
23	1	1	1	1	1
24	1	1	1	1	1
25	1	1	1	1	1
26	1	1	1	1	1
27	1	1	1	1	1
28	1	1	1	1	1
29	1	1	1	1	1
30	1	1	1	1	1
31	1	1	1	1	1
32	1	1	1	1	1
33	1	1	1	1	1
34	1	1	1	1	1
35	1	1	1	1	1
36	1	1	1	1	1
37	1	1	1	1	1
38	1	1	1	1	1
39	1	1	1	1	1
40	1	1	1	1	1
41	1	1	1	1	1
42	1	1	1	1	1
43	1	1	1	1	1
44	1	1	1	1	1
45	1	1	1	1	1
46	1	1	1	1	1
47	1	1	1	1	1
48	1	1	1	1	1
49	1	1	1	1	1
50	1	1	1	1	1
51	1	1	1	1	1
52	1	1	1	1	1
53	1	1	1	1	1
54	1	1	1	1	1
55	1	1	1	1	1
56	1	1	1	1	1
57	1	1	1	1	1
58	1	1	1	1	1
59	1	1	1	1	1
60	1	1	1	1	1
61	1	1	1	1	1
62	1	1	1	1	1
63	1	1	1	1	1
64	1	1	1	1	1
65	1	1	1	1	1
66	1	1	1	1	1
67	1	1	1	1	1
68	1	1	1	1	1
69	1	1	1	1	1
70	1	1	1	1	1
71	1	1	1	1	1
72	1	1	1	1	1
73	1	1	1	1	1
74	1	1	1	1	1
75	1	1	1	1	1
76	1	1	1	1	1
77	1	1	1	1	1
78	1	1	1	1	1
79	1	1	1	1	1
80	1	1	1	1	1
81	1	1	1	1	

REST DELIVERY

Quote	Product
1. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product A
2. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product B
3. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product C
4. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product D
5. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product E
6. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product F
7. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product G
8. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product H
9. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product I
10. "I have been a customer of this company for many years and I have always been satisfied with the quality of their products and the service they provide. I have never had any complaints or issues with them."	Product J

CUT LENGTHS

Laji Grade

SSAB DOMEX 355MC D

Leatech's Quality Specifications

ASTM FINE GRAIN STEEL, MEETS REQ. OF EN10149-2 S355MC

Positivo	Mittel mm
1	1,0
2	1,0
3	1,0
4	1,0
5	1,0
6	1,0
7	1,0
8	1,0
9	1,0
10	1,0
11	1,0
12	1,0
13	1,0
14	1,0
15	1,0
16	1,0
17	1,0
18	1,0
19	1,0
20	1,0
21	1,0
22	1,0
23	1,0
24	1,0
25	1,0
26	1,0
27	1,0
28	1,0
29	1,0
30	1,0
31	1,0
32	1,0
33	1,0
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35	1,0
36	1,0
37	1,0
38	1,0
39	1,0
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41	1,0
42	1,0
43	1,0
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45	1,0
46	1,0
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48	1,0
49	1,0
50	1,0
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59	1,0
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61	1,0
62	1,0
63	1,0
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65	1,0
66	1,0
67	1,0
68	1,0
69	1,0
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73	1,0
74	1,0
75	1,0
76	1,0
77	1,0
78	1,0
79	1,0
80	1,0
81	1,0
82	1,0
83	1,0
84	1,0
85	1,0
86	1,0
87	1,0
88	1,0
89	1,0
90	1,0
91	1,0
92	1,0
93	1,0
94	1,0
95	1,0
96	1,0
97	1,0
98	1,0
99	1,0
100	1,0

Item	Dimensions mm
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
15	100
16	100
17	100
18	100
19	100
20	100
21	100
22	100
23	100
24	100
25	100
26	100
27	100
28	100
29	100
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31	100
32	100
33	100
34	100
35	100
36	100
37	100
38	100
39	100
40	100
41	100
42	100
43	100
44	100
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75	100
76	100
77	100
78	100
79	100
80	100
81	100
82	100
83	100
84	100
85	100
86	100
87	100
88	100
89	100
90	100
91	100
92	100
93	100
94	100
95	100
96	100
97	100
98	100
99	100
100	100

H. R. STEEL IN BUNDLES CUT LENGTHS MILL EDGES PICKLED

TOLERANCES WIDTH +20.0 -0.0 LENGTH +3.0 -0.0

BI: MAX 0.03%

010	3.00	X 1500	X	3000	XD355038P
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95

7325 17877 041 041

*** 69: 7325

7325

Raaha Steel Works

Testatus in barbas

McAuliffe

MINNA VALKAMA

Vahvutettu tarkastaja Authorized inspection representative

Yhtien nimi Company Name: SSAB Europe Oy

P1-93 P.O. Box 93

Pubellin Telephone: 020 5911

Y-tunnel Business ID: 2389445-7

Täten todistamme, että toimitus on tilausvahvistuksen mukainen.
We hereby certify that the material described above has been tested and complies with the terms of the order confirmation.

SSAB

AINESTODISTUS TEST REPORT

2/3
796110-006
15.06.2018

EN 10 204-3.1 (2004)

Tilaaja Purchaser
KONTINO OY AB
PL 27
01301 VANTAA FINLAND
Tilaus nro Order No.
1111849

Tilausvahvistus Order Confirmation
796110

Vastaanottaja Consignee
OY KONTINO AB
HAKINTIE 6
01380 VANTAA FINLAND
Asiakkaan merkki Shipping mark

Päivämäärä Date
18.06.2018
EMN

Valmistajan merkki
Mark of the Manufacturer



Lisävaatimukset Additional requirements

Jatkuva valetus happiläpistä
Oxygen steel, continuous casting
Fully killed, Fine grain practiced

Laji Grade

SSAB DOMEX 355MC D
Lisävaatimukset Quality Specifications
HSF FINE GRAIN STEEL, MEETS REQ.OF EN10149-2 S355MC

Pos. Item	Sulatus, kasta nro Cast test No	T-tila Cond	Vastuu Tensile test				REH MPa	REL MPa	RT05 MPa	RM MPa	A %	REH /RM	RM ^{0.5} /RM	RAZ % 1 2 3	Keskiläro Average	Täiväuskoe Bend test		Huom Nb	Paasto Tempering °C
			K2	°C	RP02 MPa	°C				1	2	3	4	5	6	K5	D = X t		

32 0.5

34

487

411

TM=THERMOMECH. TREATED

TM

041

010

17877

K2: 32-CENTRE LONGITUDINAL
K5: 32+120 MM WIDE BEND TEST

Raah Steel Works

Testaus ja tarkastus Testing and inspection

Minna Valkama

MINNA VALKAMA
Valtuutettu tarkastaja Authorized inspection representative
Yrityksen nimi Company Name: SSAB Europe Oy
Kotipaikka Registered Office: HAMMENLINNA

Osote Address: PL 93, P.O Box 93
FIN-92101 RAAHE, FINLAND

Puhelin Telephone: 020 5911
+358 20 5911

Y-tunnus Business ID: 238945-7

Täten todistamme, että toimittu on tilaukseen mukainen
We hereby certify that the material described above has been tested and complies with the terms of the order confirmation.

SSAB

ANALYYSITODISTUS ANALYSIS CERTIFICATE
ANALYSEBESCHEINIGUNG COMPOSITIO CHIMIQUE CERTIFICAT
СЕРТИФИКАТ АНАЛИЗА

3/3
79611D-006
15.06.2018

Sulatus nro Cast No Schmelzen Nr No de coiden № Плавки	Koe nro Test No Prof Nr Essai No № Пробы	Posilo Item Pos. Posta Pos.	Cekv Ceq Ceq Ceq Cekv	Analyst % Chemical composition % Chemisch Zusammensetzung % Composition Chimique % Аналитический состав %	Composition Chimique % Аналитический состав % (% -ppm)					Päivämäärä Date Datum Date Data 18.06.2018 BMN		
17877	010	19	.059	.01	0.70	.009	.003	.032	.025	.005	.001	

CEQ=C+MN/8+(CR+MO+V)/5+(NI+CU)/15

Raabe Steel Works

Testaus ja tarkastus
Prüfung und Kontrolle
Испытание и контроль качества

Minna Valkama

MINNA VALKAMA
Valtuutettu tarkastaja
Sachverständiger
Yhtiön nimi Company Name: SSAB Europe Oy
Kotipaikka Registered Office: Hämeenlinna

Authorized inspection representative
Inspector authorized
Одобренный инспектор

Osasto Address: PL 93, P.O. Box 93
FIN-02101 RAABE, FINLAND

Puhelin Telephone: 020 5911
+358 20 5911

Steel manufactured and supplied by Raabe Steel Works is free from radiation.
Готовящийся на металлургическом предприятии «Raabe Steel Works» и поставляемый заказчику сталь не содержит радиацию.