

## Potrdilo o prevzemu 3.1/ Abnahmeprüfzeugnis 3.1/ Inspection certificate 3.1

Naročnik / Kunde / Customer

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St. / Nr. / No

EN 10 204 3.1

Datum / Datum / Date

CFF STAINLESS STEELS INC.  
HAMILTON

310068079-1

13.09.2013

1840 BURLINGTON STREET EAST,  
L8H 3L4 ONTARIO

Narocilo / Bestellung Nr. / Order No.

C89634 disp. 37761

Dobavni list / Lieferschein / Despatch note

310068079 z/vom/from 12.09.2013

CANADA

Izdelek / Erzeugnis / Product

Hot Rolled Annealed and Pickled

Vrsta peči / Erschmelzungsart / Melting furnace

E + VOD

Znak izvedenca TK

Zeichen des sachverständigen  
Inspectors' stamp



Znak proizvajalca

Zeichen des Herstellerwerks  
Mark of the Manufacturer



Specifikacije / Vorschriften / Specifications

ASTM A240 Ed.2012

ASME SA240/Z40M, BPVC, Sec. II, Part A, Ed 10, Add 11a

QQ-S-766D

Tip / W.nr. / Type

316L/316

316L/316

Pov. / Fläche / Finish

No. 1

No.: 1

Koroz. test / int. krist. kor. / Corrosion test

ASTM A262 PRACTICE E:OK

AMS 5507F/AMS 5524L

EH 10028-7/ED.2007

S31603/S31600

SAE 30316L/30316

X2CrNiMo 17/12/2 / 1D

X5CrNiMo 17/12/2

W.Nr. 1.4404/1.4401

EH ISO 3651-2 Method A:OK

NACE MR 0103-2012

NACE MR 0175-2012

PED/97/23/EC

### Obseg dobave / Umfang der Lieferung / Extent of material delivery

| Pos.<br>Item | St. sarže<br>Schmelzen Nr.<br>Heat No. | St. plošče<br>Waltztafel<br>Plate No. | Teža neto<br>Gewicht<br>Weight kg | Dimenzije<br>Abmessungen<br>Dimensions | St. kom.<br>Stückzahl<br>Quantity | St. vzorca<br>Probe Nr.<br>Sample No. |
|--------------|--|---------------------------------------|-----------------------------------|--|-----------------------------------|---------------------------------------|
| 3            | 285893                                 | 99420                                 | 7432                              | 3.00 / 78,74 / 240                     | 1                                 | 99420 T                               |

### Mehanske lastnosti / Mechanische Eigenschaften / Mechanical properties

| St. vzorca<br>Probe Nr.<br>Sample No. | Smer vzorca<br>Proben lage<br>Position | Nap. tečenja<br>Dehn. grenze<br>Yield 0.2% KSI | Nap. tečenja<br>Dehn. grenze<br>Yield 1% KSI | Nat. trdnost<br>Zugfestigkeit<br>Tensile str. KSI | Raztezek / Bruchdehnung / Elongatio<br>AS % ASO % ABO % | Kontrakt.<br>Einschnurung<br>g | Trdota<br>Härte<br>Hardness HRB | Zilavost / Kerbschlag / Impact<br>pri / smer bei / lage<br>at / posit. |
|---------------------------------------|--|--|--|---|---|--------------------------------|---------------------------------|--|
| 99420 T P                             |  | 30   | 75   | 79,75   | 50.0 52.5   | 71                             | 80                              | 273 268 269 68   |
| Zahteva<br>Anforderung:               |  | MIN<br>MAX                                     |  |   |   | 95                             |                                 |  |

### Kemicka analiza / Chemische Zusammensetzung / Chemical Composition

| Sarža/Schmelzen Nr. / %C | %Si   | %Mn  | %P   | %S    | %Cr   | %Ni   | %Cu   | %Mo  | %Co  | %N   | %Nb    | %Ti    | Ferrite |
|--------------------------|-------|------|------|-------|-------|-------|-------|------|------|------|--------|--------|---------|
| 285893                   | 0.020 | 0.33 | 1.79 | 0.040 | 0.001 | 17.26 | 10.08 | 0.39 | 2.00 | 0.19 | 0.0600 | <0.005 | <0.005  |

Opomba / Bemerkungen / Remarks

DIMENSIONAL INSPECTION ACCORDING ASTM A 480 / ASME SA 480: OK  
FREE FROM KNOWN CONTAMINATION WITH MERCURY  
NO WELD REPAIR  
HEAT TREATMENT: SOLUTION ANNEALED AT min. 1925°F WATER QUENCHED  
POSITIVE MATERIAL IDENTIFICATION (PMI TEST): OK  
FREE FROM RADIOACTIVE CONTAMINATION

Certified acc. Pressure Equipment Directive (97/23/EC)  
by TÜV-CERT-Certification body for pressure equipment of the  
TÜV Industrie Service G.m.b.H TÜV Süd Gruppe.

COUNTRY OF ORIGIN = COUNTRY OF MELT = COUNTRY OF SLAB: SLOVENIA - EU

MATERIAL FULLY COMPLY WITH RoHS DIRECTIVE, Details on: <http://www.acroni.si/en/data/files/1370588262.pdf>

We confirm herewith that the delivered material complies with the terms of the order.

ACRONI  
in podpis  
ACRONI  
Cesta Borisa Kidriča 44, 4270 Jesenice  
Član skupine SI  
Member of Slovenian Steel Group

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