

283748

# ACRONI

ACRONI d.o.o., Cesta Borisa Kidriča 44, SI-4270 Jesenice

Izdajatelj certifikata  
Aussteller der Bescheinigung  
Originator of the Certificate

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

Narocnik / Kunda / Customer

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EN 10 204 3.1

SL / Nr. / No.

Datum / Datum / Date

310058417-2

20.03.2013

Varočilo / Bestellung Nr. / Order No.

Dobavni list / Lieferschein / Dispatch note

S5143 / 36759

310058417 z/vom/from 19.03.2013

Izdelek / Erzeugnis / Product

Vrsta peclj / Erweichungsart / Melting furnace

Znak izvedenja TK

Zelchen des sachverständigen  
Inspectors' stamp

Hot-Rolled, Annealed and Pickled

E+VOD

Znak proizvajalca

Zelchen des Herstellerwerks  
Mark of the Manufacturer

Specifikacije / Vorschriften / Specifications

ASTM A240 Ed.2011

ASME SA240/240M, BPVC, Sec. II, Part A, Ed 10, Add 11a

QQ-S-766D

Tip / W.nr. / Type

316L/316

316L/316

Postopek / Finish

Korozijski / Int.krist.korr. / Corrosion test

ASTM A262 PRACTICE E:OK

AMS 5507F/AMS 5524I

EN 10028-7/ED.2008

S31603/S31600

SAE 30316L/30316

X2CrNiMo 17/12/2

X5CrNiMo 17/12/2

W.Nr.1.4404/1.4401

EH ISO 3651-2 Method A:OK

NACE MR 0103-2007

NACE MR 0175-2003

PED/97/23/EC

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

| Pos. / Item | SI. sarža / Schmelzen Nr. / Heat No. | SI. plošča / Walztafel / Plate No. | Teža neto / Gewicht / Weight | Dimenzije / Abmessungen / Dimensions | St. kom. / Stückzahl / Quantity | SI. vzorca / Probe Nr. / Sample No. |
|-------------|--------------------------------------|------------------------------------|------------------------------|--------------------------------------|---------------------------------|-------------------------------------|
| 5           | 283748                               | 63383                              | 7362                         | 3,00 / 78                            | 240                             | 1 63383 T                           |

### Mehanske lastnosti / Mechanische Eigenschaften / Mechanical properties

| SI. vzorca / Probe Nr. / Sample No. | SI. vzorca / Proben lage / Position | Napetjenj / Dehn / elong. 0,2% ksi | Nap. lencenja / Dehn / Dehn grenze / Yield 1% ksi | Nat. trdnost / Zugfestigkeit / Tensile str. ksi | Raztezak / Bruchdehnung / Elongallo | Kon. / K. / Einsh. / Unit | Trdota / Harte / Hardness HRC | Zilavost / Kerbschlag / Impact pri / smer bal / lags / at / posil. |
|-------------------------------------|-------------------------------------|------------------------------------|---------------------------------------------------|-------------------------------------------------|-------------------------------------|---------------------------|-------------------------------|--------------------------------------------------------------------|
|                                     | MIN                                 | 30                                 | 75                                                | 40                                              | AS % A50 % A80 %                    | 0                         | 95                            |                                                                    |
|                                     | MAX                                 |                                    |                                                   |                                                 |                                     |                           |                               |                                                                    |
| 63383 T                             | P                                   | 39,29                              | 78,88                                             | 52.5 55.5                                       | 60                                  | 30                        | 248 254 251 68                |                                                                    |

G - Glava / Kopf / Top N - Noga / Fuss / Bottom V - Vz dolzno / Längs / Longitudinal P - Prečno / Quers / Transversal U - Ob / Biege / Bend

### Kemicka analiza / Chemische Zusammensetzung / Chemical Composition

| Sarža / Schmelzen Nr. / %C | %Si   | %Mn  | %P   | %S    | %Cr   | %Ni   | %Cu   | %Mo  | %Co  | %N   | %Nb    | %Ti    | Ferite |
|----------------------------|-------|------|------|-------|-------|-------|-------|------|------|------|--------|--------|--------|
| 283748                     | 0.015 | 0.37 | 1.77 | 0.039 | 0.001 | 16.63 | 10.23 | 0.34 | 2.05 | 0.15 | 0.0303 | <0.005 | <0.005 |

Opombe / Bemerkungen / Remarks

THICKNESS TOLERANCE ACCORDING ASME SA 480/SA 480M • 2007  
FREE FROM KNOWN CONTAMINATION WITH MERCURY  
NO WELD REPAIR  
HEAT TREATMENT: SOLUTION ANNEALED AT 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  
We confirm herewith that the delivered material complies with the terms of the order.

Zig in podpis  
Firmenstempel und Unterschrift  
Stamp and signature

678 S