

# ACRONI

# 278765\_4.25in

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R591

Potrdilo o prevzemu 3.1/ Abnahmeprufzeugnis  
 3.1/ Inspection certificate 3.1

Narocnik / Kunde / Customer

STAINLESS PROCESSING, INC.  
 C/O CIGAS MACHINE SHOP, INC.

Stran/Seite/Page 1 / 1  
 Sl. / Nr. / No.

EN 10 204 3.1  
 Datum / Datum / Date

**310038002-2**

**30.01.2012**

LAUREL STREET INTRANCE  
 PA19464 POTTSTOWN

Narocilo / Bestellung Nr. / Order No.

Dobavni list / Lieferschein / Despatch note

**54885-I disp. 34379**

**310038002 z/vorn/from 30.01.2012**

UNITED STATES

Izdelek / Erzeugnis / Product

Vrsta pecl / Erschmelzungsart / Melting furnace

Znak izvedenca TK  
 Zeichen des sachverständigen  
 Inspectors' stamp



Znak proizvajalca  
 Zeichen des Herstellerwerks  
 Mark of the Manufacturer



**Plates**

**E+VOD**

Specifikacije / Vorschriften / Specifications

Tip / W.nr. / Type

Pov. / Fläche / Finish

Koroz. test / Int.krist.korr. / Corrosion test

**ASTM A240 Ed.10**

**316L/316**

**No.1**

**ASTM A262 PRACTICE E:OK**

**ASME SA 240 - 2010 Section II Part A**

**316L/316**

**No.:1**

**QQ-5-766D**

**S31603/S31600**

**AMS 5507F/AMS 5524K**

**SAE 30316L/30316**

**EN ISO 3651-2Method A:OK**

**EN 10028-7/ED.2008**

**X2CrNiMo 17/12/2 / 1D**

**NACE MR 0103-2007**

**W.Nr.1.4404/1.4401**

**NACE MR 0175-2003**

**PED/97/23/EC**

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

Poz. / Pos. / Item	Sl. sarze / Schmelzen Nr. / Heat No.	St. plosce / Walztafel / Plate No.	Teza neto / Gewicht / Weight kg	Dimenzije / Abmessungen / Dimensions	St. korn. / Stuckzahl / Quantity	St. vzorca / Probe Nr. / Sample No.
<b>6</b>	<b>278765</b>	<b>78795</b>	<b>9561</b>	<b>4.25 / 78 / 220</b>	<b>1</b>	<b>78795 T</b>

**Mehanske lastnosti / Mechanische Eigenschaften / Mechanical properties**

St.vzorca / Probe Nr. / Sample No.	Smer vzorca / Proben lage / Position	Nap.tecenja / Dehn grenze / Yield 0.2% KSI	Nap.tecenja / Dehn grenze / Yield 1% KSI	Nat.trdnost / Zugfestigkeit / Tensile str. KSI	Raztezek / Bruchdehnung / Elongation	Kontrakt. / Einschnurung / Red. of area %	Trdota / Harte / Hardness HRC	Zilavost / Kerbschlag / Impact pri / smer bel /lage a/posit. / Ft
	<b>MIN</b>	<b>30</b>	<b>75</b>	<b>40</b>			<b>95</b>	
	<b>MAX</b>							
<b>78795 T P</b>		<b>45,09</b>	<b>80,62</b>	<b>48.3</b>	<b>69.5</b>	<b>70</b>	<b>82</b>	<b>244 250 242 68</b>

G - Glava / Kopf / Top N - Noga / Fuss / Bottom V - Vz dolzno / Längs / Longitudinal P - Precno / Quer / Transverse Upogib / Biege / Bend :

**Kemicna analiza / Chemische Zusammensetzung / Chemical Composition**

Sarza/Schmelzen Nr. / Heat No.	%C	%Si	%Mn	%P	%S	%Cr	%Ni	%Cu	%Mo	%Co	%N	%Nb	%Ti	Ferrite
<b>278765</b>	<b>0.021</b>	<b>0.36</b>	<b>1.72</b>	<b>0.037</b>	<b>0.001</b>	<b>17.29</b>	<b>10.06</b>	<b>0.34</b>	<b>2.11</b>	<b>0.16</b>	<b>0.0732</b>	<b>&lt;0.005</b>	<b>&lt;0.005</b>	

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.

ACRONI  
 Črna Barva 4270 Jesenice  
 Firmensempel und Unterschrift  
 Member stamp and signature

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