

ACRONI

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

Izdajatelj certifikata
Aussteller der Bescheinigung
Originator of the document

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Potrdilo o prevzemu 3.1/ Abnahmeprüfzeugnis 3.1/ Inspection certificate 3.1

Naročnik / Kunde / Customer

281929 / 281836

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St. / Nr. / No. Datum / Datum / Date

310049838-1 17.09.2012

Narocilo / Bestellung Nr. / Order No. Dobavni list / Lieferschein / Despatch note
S5035-1 disp. 35688 310049838 izvoznik 17.09.2012

Izdelek / Erzeugnis / Product Vista pial / Erscheinungsart / Melting furnace Znak izvedenca TK Znak proizvajalca
Plates E+VOD Zeichen des sachverständigen Inspectors' stamp Zeichen des Herstellerwerks Mark of the Manufacturer

Specifikacije / Vorschriften / Specifications	Tip / W.nr. / Type	Pov. / Fläche / Finish	Koroz. test / Int.krist.korr. / Corrosion test
ASTM A240 Ed.2011	316L/316	No.1	ASTM A262 PRACTICE E:OK
ASME SA 240 - 2010 Section II Part A Add.2011	316L/316	No.:1	
QQ-S-766D			
AMS 5507F/AMS 5524L	S31603/S31600		EN ISO 3651-2Method A:OK
EN 10028-7/ED.2008	SAE 30316L/30316		
	X2CrNiMo 17/12/2 / 1D		NACE MR 0103-2007
	X5CrNiMo 17/12/2		NACE MR 0175-2003
	W.Nr.1.4404/1.4401		

PED/97/23/EC

Obseg dobave / Umfang der Lieferung / Extent of material delivery

Pos. / Item	St. sarte / Schmelzen Nr. / Heat No.	St. plošča / Walznafel / Plate No.	Teža neto / Gewicht / Weight	Dimenzije / Abmessungen / Dimensions	St. kom. / Stückzahl / Quantity	St. vzorca / Probe Nr. / Sample No.
6	281929	33936	6135	S 344 2.50 / 78 / 240	1	33936 T
7	281836	32543	8589	S 345 3.50 / 78 / 240	1	32543 T

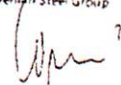
Mehanske lastnosti / Mechanische Eigenschaften / Mechanical properties

St.vzorca / Probe Nr. / Sample No.	Smer vzorca / Proben lage / Position	Nap.tečenja / Dehn granze / Yield	Nap.tečenja / Dehn granze / Yield	Natrdnost / Zugfestigkeit / Tensile str.	Raztezek / Bruchdehnung / Elongation	Končarc. / Einschnürung / Red. of area	Troctta / Härte / Hardness	Ziavost / Keroschlag / Impact pri / smer del / age at/post.
		MIN 30	75	40			95	
		MAX						
32543 T	P	40,6	80,62	57,8	80,1	65	82	256 243 259 68
33936 T	P	42,19	81,78	60,1	84,8	69	82	243 259 256 68

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

S 344, S 345 (2) PLATES

ACRONI 19/72
ACRONI, d.o.o. podjetje
Cesta Borisa Kidriča 44, SI-4270 Jesenice
Član skupinskega podjetja
Member of Slovenian Steel Group



STAMPIT

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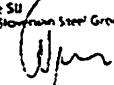
Kemicalna analiza / Chemische Zusammensetzung / Chemical Composition

Šarža/Schmelzen Nr./ Heat No.	%C	%Si	%Mn	%P	%S	%Cr	%Ni	%Cu	%Mo	%Co	%N	%Nb	%Ti	Fermité
281836	0.017	0.31	1.74	0.037	0.001	16.53	10.01	0.36	2.00	0.15	0.0337	<0.005	<0.005	S345
281929	0.016	0.36	1.72	0.039	0.001	16.68	10.07	0.34	2.01	0.16	0.0477	<0.005	<0.005	S345

Opomba / 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
 Cesta Borisa Kidriča 44, 4270 Jesenice
 19/72
 Miran Pirnat
 Cijan skupine SS
 Member of SLM Group



S345, S345