



Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.
 Telefono 0444.968211 - Fax 0444.968336
 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37
 Telefono 0471.924111 - Fax 0471.924487

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: **EN 10204 (2004), 3.1**

Certificato nr. **MEST915034 / 2016 /**

Cliente / Besteller/Purchaser/Client
VALBRUNA STAINLESS INC.
 2400 TAYLOR STREET WEST
 46801 - FORT WAYNE, IN 46801 - US

Stato di fornitura: **Forged - Annealed FORGED**
 Lieferzustand:
 Delivery status:
 Etat de livraison

Produttore:
 Hersteller/Werks/Usine productrice
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr: **50331 STOCK CAROL STR**
 Bestell
 Your order
 Commande

Tipo di Elaborazione: **E+AOD**
 Erzeugnisart
 Making process
 Mode d'elaboration

Marchi di Fabbrica:
 Zeichen des Lieferanten
 Trade marks
 Signes de fabrique productrice



Conferma ordine nr: **EI16008011**
 Werks/Our Order/Nr.

Qualità: **316/316L**
 Werkstoff/Grade/Qualität

Funzione del Collaudatore:
 Stempel des Werkzschmelzprüfingen
 Inspecteur's stamp/Impression de l'inspecteur

MR

Avviso di Spedizione: **D-VI16020623**
 Lieferanzeige/Packing Slip L.

Marca:
 Markenbezeichnung
 Brand / Marque

Prinzenatura: **316/316L**
 Kennzeichnung
 Marking
 Marquage

SPECIFICHE:	Notes:
Anforderungen / Requirements / Edigences	Anforderungen / Notes / Notes
VSI 0 316/316L A	
AISI 316/316L	
AMS 5648 L S31600 A	
AMS 5663 H S31603 A	
AMS-QQ-S-763 D 316/316L A	
ASME SA182 2015 S31600/03 A (0)	(0)SECTION II PTA 2015 EDITION For products machined directly from bar refer to ASME SA479.
ASME SA193 2015 B8M CLASS1 (1)	(1)SECTION II PTA 2015 EDITION
ASME SA278 2015 S31600/03 A (2)	(2)SECTION II PTA 2015 EDITION
ASME SA320 2015 B8M CLASS1 (3)	(3)SECTION II PTA 2015 EDITION
ASME SA479 2015 S31600/03 A (4)	(4)SECTION II PTA 2015 EDITION
ASTM A182 2015 S31600/03 A (5)	(5)For products machined directly from bar refer also to ASTM A479.
ASTM A193 2015 B8M CLASS1	
ASTM A282 2015 PRACTICE E	
ASTM A276 2016 S31600/03 A	
ASTM A314 2015 S31600/03	
ASTM A320 2015A B8M CLASS1	
ASTM A370 2015	
ASTM A473 2001 S31600/03 (6)	(6)Chemical analysis only.
ASTM A479 2016 S31600/03 A	
MIL-S-882 B/1 316/316L	
NACE MR0103 2010 S31600/03 A	
NACE MR0175 2009 S31600/03 A (7)	(7)ANSI/NACE MR0175/ISO 15156-3, second edition 2009-10-15 Technical circular 12011 Published 2011-06-14
QQ-S-763 F 316/316L A	

Tolleranza: ASTM A484-16 TABLE 3

Pos. nr.	Oggetto	Tolleranze/Allowance/Tolerance						Lotto nr.
		Dimensioni - In	Lunghezza - In	Colata	Pezzi	Peso - LB		
N. di posto	Designation Product description Design. du produit	Abmessungen Dimension Dimension	Länge Length Longitude	Schmelze Heat Casting	Stückzahl Pieces Pieces	Gewicht Weight Poids	Lot n. Lot n. Lot n.	
0020	Round	11,0000	150/ 150	270183		8,238	609805530	

Vicenza, 29/08/16 VCC008 - MEST915034 (Mod. MCE2)	Il collaudatore di stabilimento / der Werksachverständige / Works Inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 3
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From: TK Materials CA, Ltd.

Cust. M2M MACHINING

Del.: 2405446010

CstAr

CstOr 2017-797

Wgt.: 377.667 LB

Date 09/19/2017



Acciaierie Valbruna S.p.A.

38100 VICENZA (Italia) - Viale della scienza, 25 z.l.
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In conformità a: **EN 10204 (2004) , 3.1**

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VALBRUNA STAINLESS INC.
 2400 TAYLOR STREET WEST
 46801 - FORT WAYNE, IN 46801 - US

Stato di fornitura: **Forged - Annealed FORGED**
 Lieferzustand
 Delivery state
 Etat de livraison

Pro-futtore:
 Hersteller/Werks/Usine productrice
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr: **50331 STOCK CAROL STR**

Tipo di Elaborazione: **E+AOD**

Marchi di Fabbrica:
 Zeichen des Lieferanten
 Trade marks
 Signes de l'usine productrice



Bestell
 Your order
 Commande

Erschmelzungsart
 Melting process
 Mode d'elaboration

Posizione del Collaudatore:
 Stempel des Werkstoffprüfenden
 Inspector's stamp/Stampon del l'inspector

MR

Conferma ordine nr: **EI16008011**
 Werk/Our Order/Ref. nr.

Qualität: **316/316L**
 Werkstoff/Grade/Qualite

Punzurauftragung:
 Marking
 Marquage

Avviso di Spedizione: **D-VI16020823**
 Lieferanweisung/Packing instr.

Marca: **APML**
 Markenbezeichnung
 Brand / Marque

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2008, ISO/TS 16548 : 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, 2, 4.3 and 2014/68/EU by TÜEV and LLOYD'S
 Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.
 Maximal and/or Valplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.
 The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 29/08/16

VCQ008 - MEST915034

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstoffprüfer/insp. / Works Inspector / L'agent d'usine

M. Rizzotto

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From: TK Materials CA, Ltd.

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CstAr

Wgt.: 377.667 LB

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Date 09/19/2017

Thomas Sanchez