



# Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.  
 Telefono 0444.989211 - Fax 0444.963838  
 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37  
 Telefono 0471.924111 - Fax 0471.924497

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

In conformità a: EN 10204 (2004), 3.1 / ISO 10474 (2013), 3.1  
 Nach/According to/Sein

Certificato nr. MEST475844 / 2019 /  
 Prüfung/Test/Essai

Cliente / Besteller/Purchaser/Client  
**VALBRUNA CANADA LTD**  
 8724 HOLGATE CRESCENT  
 L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

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

Produttore:  
 Hersteller/fabrikant/Usine productrice

**ACCIAIERIE VALBRUNA S.P.A.**

Ordine nr. 908007641 P119933-875 ENC  
 Bestell  
 Your order  
 Commando

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

Marchi di Fabbrica:  
 Zeichen des Lieferanten  
 Trade mark  
 Sigles de l'usine productrice



Conferma ordine nr. EI19006872  
 Wieks/Our Order/Ref. nr.

Qualità: 316/316L  
 Werkstoff/Grade/Nuance

Punzone del Collaudatore:  
 Stempel des Werkstoffschwändigen  
 Inspector's stamp/Plaqueon de l'essayeur

MR

Avviso di Spedizione: D-V119027752  
 Uebertragung/Pecking list/V.L.

Marca: APML  
 Markenbezeichnung  
 Brand / Nuance

Punzonatura: 316/316L  
 Kennzeichnung  
 Marking  
 Marquage

**SPECIFICHE:**

Anforderungen / Requirements / Exigences

Note:

Auszeichnungen / Notes / Notes

- VSI 0 316/316L A
- AISI 316/316L
- AMS 5648 M S31600 A
- AMS 5653 H S31603 A
- AMS-QQ-S-763 D 316/316L A
- ASME SA182 2017 S31600/03 A (0)
- ASME SA193 2017 B8M CLASS 1 (1)
- ASME SA276 2017 S31600/03 A (2)
- ASME SA320 2017 B6M CLASS1 (3)
- ASME SA479 2017 S31600/03 A (4)
- ASTM A182 2019 S31600/03 A (5)
- ASTM A193 2017 B8M CLASS 1
- ASTM A262 2015 PRACTICE E
- ASTM A276 2017 S31600/03 A
- ASTM A314 2019 S31600/03
- ASTM A320 2018 B8M CLASS1
- ASTM A370 2019 (6)
- ASTM A473 2001 S31600/03 (7)
- ASTM A479 2018 S31600/03 A
- MIL-S-862 B/1 316/316L
- NACE MR0103 2015 S31600/03 A (8)
- NACE MR0175 2015 S31600/03 A (9)
- QQ-S-763 F 316/316L A

- (0)Section II Part A 2017 EDITION For products machined directly from bar refer to ASME SA479.
- (1)Section II Part A 2017 EDITION
- (2)Section II Part A 2017 EDITION
- (3)Section II Part A 2017 EDITION
- (4)Section II Part A 2017 EDITION
- (5)For products machined directly from bar refer also to ASTM A479.

- (6)2019E1
- (7)Chemical analysis only.

- (8)ANSI/NACE MR0103/ISO 17945 November 23, 2015
- (9)ANSI/NACE MR0175/ISO 15156-3, third edition November 23, 2015

Tolleranza: ASTM A484-18A TABLE 3

Pos. nr. Deliv. Item no. N. di serie	Oggetto Description Produit/Article Design. di prodotto	Tolleranza/Allowance/Tolerance		Lunghezza - In Length Longitude	Colata Schmelze Steel Casting	Pezzi Stückzahl Pieces Pieces	Peso - LB Gewicht Weight Poids	Lotto nr. Lose Lot no. Lot no.
		Dimensioni - In Abmessungen Dimensions						
0010	Round	15,0000		136/ 136	281346		8.971	912709460

P.O.#: P119933  
 R#: R158027  
 ITEM#: 527249  
 HEAT#: 281346  
 BRANCH#: 875

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2015, IATF 16949 : 2016, AS 9100D

Vicenza, 21/10/19 VCO052 - MEST475844	Direzione Qualità Quality Management/Qualitäts Management/Direction Qualité R.BERTELLI	Direzione Prodotto Produktmanagement/Product Management/Direction Produit P.MESSORI	Pagina 1 di 3
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Provided by: ENCORE METALS DIVISION OF RMCI





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**VALBRUNA CANADA LTD**  
 8724 HOLGATE CRESCENT  
 L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

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

Produttore:  
 Hersteller/Usine productrice

**ACCIAIERIE VALBRUNA S.P.A.**

Ordine nr. 908007641 P119933-875 ENC  
 Bestell  
 Year order  
 Commande

Tipo di Elaborazione: E+AOD  
 Erweichungsart  
 Melting process  
 Mode d'elaboration

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



Conferma ordine nr: EI19006872  
 Works/Ord Order/Ref. nr.

Qualità: 316/316L  
 Werkstoff/Grade/Nuance

Punzone del Collaudatore:  
 Stempel des Werkstuechverstaendigen  
 Inspector's stamp/Placcon de l'asseyeur

MR

Avviso di Spedizione: D-VI19027752  
 Lieferzustand/Packing list/9 L

Marca: APM L  
 Markenbezeichnung  
 Brand / Nuance

Punzonatura: 316/316L  
 Kennzeichnung  
 Marking  
 Marquage

The Quality Management System is also Certified according Pressure Equipment Directive 2014/68/EU Annex 1, chapl.4.3 by TÜV 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.

Provided by: ENCORE METALS DIVISION OF RMCI

P.O. # 5480

Part # 12 - FOE - 80

Desc. 12" CPA 50E S-80 316 S/S

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2015, IATF 16949 : 2016, AS 91000			
Vicenza, 21/10/19 VCC052 - MEST475844	Direzione Qualità Qualitätsmanagement/Quality Management/Direction Qualité R.BERTELLI	Direzione Prodotto Produktmanagement/Product Management/Direction Produit P.MESSORI	Pagina 3 di 3