

C125561



VALBRUNA

SLATER STAINLESS, INC.
2400 Taylor Street, West, P.O. Box 630
Fort Wayne, Indiana USA 46801
Phone: 260-434-2882 Fax: 260-434-2808

Product Certification Report

Report Number: **4346870**

Certified on Mar 14, 2008 Page 1 of 1

Order I.D. 0800435 013		Order Date 2/15/08		Commodity Code 316D3.ORT	
Dim 1 3.0000	Dim 2 .0000	Dim 3 .0000	Heat I.D. 245755	Customer I.D. 002476	Customer Purchase Order 802001919
Product Shape Rounds			Product Surface HR & Rough Turned		Customer Grade 316/316L
Length (Inches) 132.000 Min. 156.000 Max.			Bill of Lading # 407315	Weight	

Ship To

VALBRUNA CANADA LTD.
8724 HOLGATE CRESCENT
MILTON, ONTARIO L9T5Z1

Sold To

VALBRUNA CANADA LTD.
8724 HOLGATE CRESCENT
MILTON, ONTARIO L9T5Z1

Lifts: 0014 0050 0053

NACE MR-0175 ISO 15156

ASTMA 276-06

ASTMA 479-06a

ASMESA 479 06

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cr	Ni	Mo	Cu	Co	N
.016	1.50	.030	.030	.57	16.63	10.05	2.04	.75	.09	.07

HB

201

TENSILE PROPERTIES

TS (PSI)	.2%YS (PSI)	%EL(2")	%RA
89100	49700	51.1	75.2

MACRO ASTM E340/E381

MACRO

OK

OK

GRAIN SIZE ASTM E112

GRAIN SIZE

7

ASTM A 262 PRAC E(A Utilized)

OXALIC

OK

Heated to 1900F min. and water quenched (heating time & temp appropriate for optimum quality).

Chemical testing performed to one or several of the following ASTM methods: E415, E572, E1019, E1085, E1086.

No mercury or low melting alloy contamination. No weld repair.

Material melted in Italy, manufactured in the United States.

Material conforms to listed specifications.

Quality system is compliant with ISO 9001:2000. Produced in accordance with EN 10204 3.1B.

Results relate only to the items tested. Certification shall not be reproduced except in full, without written approval of Valbruna Stainless Inc. The recording of false, fictitious, or fraudulent statements on this document may be punished as a felony under federal statutes, including Federal law, Title 18, Chapter 47. Consult material safety data sheet (MSDS) for hazard. I hereby certify that the reported figures are correct as contained in the records of the corporation.

Manager Laboratory Services

Dennis Hackett

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245755
3" 316/L