

247581



VALBRUNA
SLATER STAINLESS, INC.
2400 Taylor Street West, P.O. Box 630
Fort Wayne, Indiana USA 46801
Phone: 260-434-2892 Fax: 260-434-2905

Product Certification Report
Report Number: **4432750**

E18776

Certified on Feb 18, 2009 Page 1 of 1

Order I.D. 0900219 002	Order Date 2/09/09	Commodity Code
Dim 1 6.2500	Dim 2 .0000	Dim 3 .0000
Heat I.D. 247581	Customer I.D. 002476	Customer Purchase Order 902002146
Product Shape Rounds	Product Surface HR & Rough Turned	Customer Grade 316/316L
Length (Inches) 120.000 Min. 168.000 Max.	Bill of Lading # 409689	Weight

Ship To
VALBRUNA CANADA LTD.
8724 HOLGATE CRESCENT
MILTON, ONTARIO L9T5Z1

Sold To
VALBRUNA CANADA LTD.
8724 HOLGATE CRESCENT
MILTON, ONTARIO L9T5Z1

Lifts: 0045

NACE MR0175 ISO 15156 03ed. ASTMA 276-08
ASMESA 479 06 ASTMA 479-06a

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cr	Ni	Mo	Cu	Co	N
.015	1.78	.029	.027	.56	16.59	10.15	2.07	.59	.09	.06
HB 168										

ROUNDSILE PROPERTIES

TS (PSI)	.2%YS (PSI)	%EL(2")	%RA
84300	40700	60.0	75.0

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 3.1.

These results relate only to the items tested. Certification shall not be reproduced except in full, without written approval of Valbruna
 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 info.
 We hereby certify that the reported figures are correct as contained in the records of the corporation.

Manager Laboratory Services

 Dennis Hackett