

415816

Faint header text, possibly containing document title or reference information.

First main paragraph of faint text.

Second main paragraph of faint text.

Third main paragraph of faint text.

Fourth main paragraph of faint text.

Fifth main paragraph of faint text.

Sixth main paragraph of faint text.

Seventh main paragraph of faint text.

Faint text at the bottom of the page, possibly a footer or signature area.



VALBRUNA

SLATER STAINLESS, INC.
2400 Taylor Street West, P.O. Box 680
Fort Wayne, Indiana USA 46801
Phone: 260-434-2892 Fax: 260-434-2905

Product Certification Report
Report Number: 4084020

Certified on Jun 15, 2005 Page 1 of 1

Order I.D.	0500862 023	Order Date	4/22/05	Commodity Code	
Dim 1	6.7500	Dim 2	.0000	Dim 3	.0000
Product Shape	Rounds				
Product Surface	HR & Rough Turned				
Customer I.D.	415816	Customer Purchase Order	504001369	Customer Grade	316/316L
Bill of Lading #	401445	Weight			
120.000 Min. 168.000 Max.					

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

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

LIFTS: 0054

NACE MR-01075 ISO 15156

ASTMA 276-04

ASTMA 479-04

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cr	NI	Mo	Cu	Co	N
.011	1.81	.029	.026	.55	16.92	10.35	2.02	.58	.08	.08
HB										
178										

TENSILE PROPERTIES

TS (PSI)	.2%YS (PSI)	%EL(2")	%RA
85500	43100	57.5	75.1

MACRO ASTM E340/E381

MAGRO

OK

GRAIN SIZE ASTM E112

GRAIN SIZE

ASTM A 262 PRAC E (A Utilized)

OXALIC

OK

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

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.

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 info. I hereby certify that the reported figures are correct as contained in the records of the corporation.

Danager Laboratory Services

Dennis Hacken

E 114933