



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

HT# 239383

Product Certification Report

Report Number: **4047750**

Certified on Feb 18, 2005 Page 1 of 1

Order I.D. 0500190 001		Order Date 1/28/05		Commodity Code			
Dim 1 3.7500	Dim 2 .0000	Dim 3 .0000	Heat I.D. 239383	Customer I.D. 002476	Customer Purchase Order 502001299		
Product Shape Rounds			Product Surface HR & Rough Turned			Customer Grade 316/316L	
Length (Inches) 132.000 Min. 156.000 Max.			Bill of Lading # 400816	Weight			

Ship To
 Attention: KEVIN MACNEIL
 VALBRUNA CANADA LTD.
 8724 HOLGATE CRESCENT
 MILTON, ONTARIO L9T5Z1

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

Lifts: 0046

NACE MR-01075 ISO 15156

ASTMA 276-02a

ASTMA 479-02

ASMESA 479 03

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cr	Ni	Mo	Cu	Co	N
.009	1.43	.034	.029	.66	16.53	10.07	2.03	.35	.09	.08

HB

185

TENSILE PROPERTIES

TS (PSI)	.2%YS (PSI)	%EL(2")	%RA
91100	62600	51.5	72.9

MACRO ASTM E340/E381

MACRO

OK

GRAIN SIZE ASTM E112

GRAIN SIZE

7

ASTM A 262 PRAC E (A Utilized)

OXALIC

OK

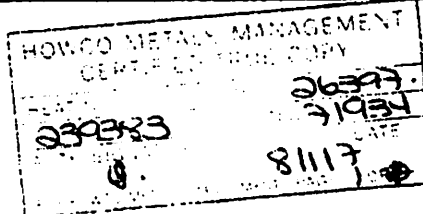
No mercury or low melting alloy contamination. No weld repair.

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.

Manager Laboratory Services

Dennis Hackett

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