

Jorgensen Co. Original test report for the order shown below.

HT122306 CUSTOMER:NEXXA INDUSTRIES LTD P.O:71707

CUST. PART#:100117

QTY: 613.000

DATE:07-06-02

SIGNATURE:SUSIE WICKLAND



VALBRUNA

SLATER STAINLESS, INC.
2400 Taylor Street West, P.O. Box 630
Fort Wayne, Indiana USA 46801
Phone: 260-434-2892 Fax: 260-434-2906

418771

Product Certification Report

Report Number: **4261970**

Certified on Mar 06, 2007 Page 1 of 1

Order I.D. 0602582 005		Order Date 8/30/06		Commodity Code 509365	
Dim 1 5.2500	Dim 2 .0000	Dim 3 .0000	Heat I.D. 418771	Customer I.D. 001296	Customer Purchase Order P922012
Product Shape Rounds			Product Surface HR & Rough Turned		Customer Grade 316/316L
Length (Inches) 132.000 Min. 156.000 Max.			Bill of Lading # 405095	Weight	

Ship To

EARLE M. JORGENSEN CO.
1900 MITCHELL BLVD.
SCHAUMBURG, IL 60193

Sold To

VALBRUNA STAINLESS, INC.
2400 TAYLOR STREET WEST
FORT WAYNE, IN 46802

Lifts: 0050

CONDITION A
ASTMA 479-05
AMS 5653F

QQS 763 F
ASM RSA 479 04

ASTMA 276-06
AMS 5648K

CHEMICAL ANALYSIS

C	Mn	P	S	Si	Cr	Ni	Mo	Cu	Co	N
.022	1.76	.027	.028	.50	16.92	10.21	2.05	.65	.08	.08

HB
173

TENSILE PROPERTIES

TS (PSI)	.2%YS (PSI)	%EL(2")	%RA
87300	42600	57.0	74.4

MACRO ASTM E340/E381

MACRO
OK
OK

GRAIN SIZE ASTM E112

GRAIN SIZE
7

ASTM A 262 PRAC B(A Utilized)

OXALIC
OK

No mercury or low melting alloy contamination. Continuous carbide and intergranular corrosion test OK.

No welding or weld repair done.

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

Material meets the ordered requirements of 316 and 316L.

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 info.

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

Manager Laboratory Services

Dennis Hockett