



7NP7

# METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS  
6870 HIGHWAY 42 EAST  
GHENT, KY 41045

018599

6870 HIGHWAY 42 EAST

Certificate: 598441 4

Customer: 007226 001

Mail To:  
ASA ALLOYS  
20 CHALLENGER CRES.  
SHERWOOD PARK, AB T8H2R1

Ship To:  
ASA ALLOYS  
20 CHALLENGER CRES.  
SHERWOOD PARK, AB T8H2R1

Date: 11/04/2010 Page: 1

Steel: 304/304L

Finish: CD

Your Order: PO22866

NAS Order: IN 0105977 05

Corrosion: ASTM A262 Prac A/E

## PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw  
UNS 30400/30403 EN 10204 3.1, ASTM A484/08  
ASTM A276/08A, ASTM A479/08, ASTM A182/08A CHEM ONLY,  
ASME SA479/07, ASME SA182/08A CHEM ONLY  
AMS 5639H, AMS 5647H, AMS QQB-763B, QQB-763F

## REMARKS:

COMPLIES W/REQUIREMENTS OF DEARS EU DIRECTIVE 2002.95.  
EC. ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA  
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

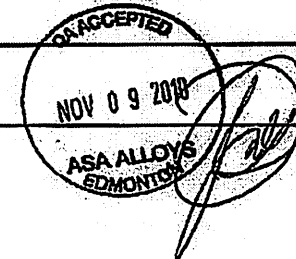
Product Id	Skid #	Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
BD3427 0		.8750		850	144.00	5	1	NA

## CHEMICAL ANALYSIS

HEAT	CM	C	CO	CR	CU	MN	MO	N	NI	P
7NP7	US	.0245	.1710	18.0850	.4025	1.5100	.3505	.0717	8.5785	.0310
		S	SI							
		.0230	.3445							

## MECHANICAL PROPERTIES

Product Id	1 d o i c r	HB No.	.2YS KSI	UTS KSI	RA %	Elong % 4D
BD3427 0	R L	179.00	71.61	100.39	70.71	49.05



NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

*E. Hess*  
ERIC HESS

11/04/2010