



HT# 76911

CERTIFICATE OF TESTS  
"OPEN DIE DIVISION"

Form 20A Rev N/C

MATERIAL: F316 SS  
NACE MR0175 & EN 10204 3.1b

TO:  
TECHNOWORX INC  
4788 - 50 AVENUE SE  
CALGARY, ALBERTA  
T2B 3R4

DATE: July 9, 2015  
CANFORGE ORDER NO:  
7947-001

SPECIFICATIONS:  
ASTM A182 F316  
NACE MR0175 & EN 10204 3.1b

CONDITION: SOLUTION TREATED  
@ 1975°F

CUSTOMER P.O. NO.:  
542

Chemical Analysis

QTY	PRODUCT DESCRIPTION	HEAT NO.	C	Mn	P	S	Si	Cr	Ni	Mo	Cu	N2
1	DISC, MACHINED WITH ALLOWANCE	76911	.015	1.60	.032	.009	.510	16.26	10.19	2.09	.300	.084
	TO FINISH TO:											
	27.25" DIA x 6.636" TH											
	(CO #3168)											

Mechanical Tests

Heat No.	Yield Strength PSI	Tensile Strength PSI	Elongation %	Reduction of Area %	Charpy V Ft.-Lbs.	Temp	Hardness HB
76911	33,000	75,500	51.0%	76.3%			149

Non Destructive Tests

UT       MPI       LPI

REMARKS:

ALL RELEVANT DOCUMENTS ARE AVAILABLE UPON CUSTOMER REQUEST.  
SHIPMENT IS IN COMPLIANCE WITH ALL PURCHASE ORDER  
REQUIREMENTS. WE HEREBY CERTIFY THAT THE ABOVE RESULTS WERE  
OBTAINED BY TESTING IN ACCORDANCE WITH THE SPECIFICATIONS

SIGNATURE OF AUTHORIZED QUALITY CONTROL REPRESENTATIVE  
CANADA FORGINGS INC.

CANADA FORGINGS INC., P.O. BOX 308, 130 HAGAR ST., WELLAND, ONTARIO, CANADA L3B 5P8