



CERTIFICATE OF TESTS
"OPEN DIE DIVISION"

Form 20B Rev N/C

MATERIAL: SA182 F304 NACE MRO 175
SPECIFICATIONS:
CONDITION: WATER QUENCHED @ 1975°F

TO: ATLANTIS INDUSTRIES INC 8774
6710 - 30TH STREET SE
CALGARY, ALBERTA
T2C 1N9
G17196

DATE: January 27, 2011
CANFORGE ORDER No. 7057-001
CUSTOMER P.O. No. 0001507

Chemical Analysis

QTY.	PRODUCT DESCRIPTION	Heat No.	C	Mn	P	S	Si	Cr	Ni	Mo
1	DISC, MACHINED WITH ALLOWANCE TO FINISH TO: 39 11/16 DIA x 8 TH	G17196	.02	1.74	.018	.016	.34	18.48	8.49	.22

Mechanical Tests

Cust. Item No.	Heat No.	Yield Strength PSI	Tensile Strength PSI	Elongation %	Reduction of Area %	Charpy V Ft.-Lbs.	Temp.	Hardness
	G17196	34,000	76,000	51.5%	71.8%			

Non-Destructive Tests

Ultrasonic	Magnetic Particle	Liquid Penetrant

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]
SIGNATURE OF AUTHORIZED QUALITY CONTROL REPRESENTATIVE
CANADA FORGINGS INC.