



57165 (46")

42"

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: October 19, 2015
SPECIFICATIONS: F316 SS NACE MR0175 & EN 10204 3.1b		CANFORGE ORDER NO: 8002-001
CONDITION: SOLUTION TREATED @ 1950°F		CUSTOMER P.O. NO.: 605

Chemical Analysis

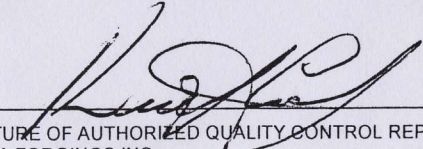
QTY	PRODUCT DESCRIPTION	HEAT NO.	C	Mn	P	S	Si	Cr	Ni	Mo	Cu	N		
2	DISC, MACHINED WITH ALLOWANCE	57165	.020	1.78	.027	.022	.48	16.42	10.29	2.13	.64	.083		
	TO FINISH TO:													
	46" DIA x 6.052" TH													

Mechanical Tests								Non-Destructive Tests		
Heat No.	Yield Strength PSI	Tensile Strength PSI	Elongation %	Reduction of Area %	Charpy V Ft.-Lbs.	Temp	Hardness HB	<input type="checkbox"/> UT	<input type="checkbox"/> MPI	<input type="checkbox"/> LPI
57165	34,500	77,000	52.0%	75.3%			156			

REMARKS:

MATERIAL MANUFACTURED IN USA

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.