

ISO 9001:2008, ISO 14001:2004 AND OHSAS 18001:2007 REGISTERED

SIVACO Ontario

a Division of SIVACO Wire Group L.P.

330 Thomas Street PO Box 220 Ingersoll, Ontario CANADA N5C 3K5

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Physical Test Report

WORK ORDER **080561**

HEAT NUMBER W31500

SALES ORDER / RLS 051067 / 6 CERT ID / REV 00041395 / 01

SOLD TO

G & R Forging 7072 Smith Industrial Drive McGregor, ON N0R 1J0 Canada

CUSTOMER P.O. CUSTOMER PART			QUANTITY 4,292 lbs				S LADING NO 2 00055430		SHIPMENT DATE 01/11/2013	
SPECIFICATION 13.50mm (0.5		1018135 18 AKCI	-20 HQ, Clean/Co	at, Clean/L	ime, G&R	Cold Forg	jing,			
CUSTOMER REC	QUIREMEN	TS								
				Chemical	(value of 9) = n/a)				
C .1800	Mn P .7800 .0130			si .0800	Cu .0300	Ni .0500	Cr .0500	Mo .0100	Sn .0030	Al .0350
B .0001	v .0060	.004	N 3							
				Mechan	ical - Tag [Detail				
401120011A 401120011B		DIAs .523 .523	UTSs 69832 69832							
				End o	f Certification					

I attest that the results are a true and correct copy of the records prepared and maintained by SIVACO Ontario in compliance with the requirements of the cited specification. Chemistry is as reported by the rod / bar supplier. This test report cannot be reproduced or distributed, except in full, without the written permission of SIVACO Ontario.

Authorized by: Gary Allard, QA Manager