

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

(519) 485-4150 Fax (519) 485-3039

Physical Test Report

WORK ORDER 071584

HEAT NUMBER A07654 SALES ORDER / RLS

044595 / 4 CERT ID / REV 00031906 / 02

SOLD TO

G & R Forging 7072 Smith Industrial Drive McGregor, ON NOR 1J0 Canada

CUSTOMER P.O. CUSTOMER PART 12.00-1018							LS LADIN 3 0005		SHIPMENT DATE 02/08/2012	
SPECIFICATION 12.00mm (0.4 Hot Rolled R	4720") 10		, Clean/Coa					3.91.6000		
CUSTOMER REC	QUIREMEN	TS								
			C	Chemical (value of 9 =	= n/a)				
C .16	Mn .66	P .009	s .015	Si .24	Cu .18	Ni .06	Cr .11	Mo .018	Sn .009	Al .004
в .0001	v .002	N .0066								
				Mechanic	al - Tag De	tail				
647266-3 647266-4 647266-5		.471 72 .471 72	JTSS 2331 2331 1713							
				End of (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