

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 **070408**

HEAT NUMBER **A04690**

SALES ORDER / RLS 043758 / 6 CERT ID / REV 00030794 / 01

SOLD TO

Windsor Machine & Stamping (US) Ltd 26655 NorthLine Road Taylor, MI 48180 United States Attn: Quality Assurance

	12.0mm 1018 KP				10,054 lbs		3 00050461		01/04/2012	
SPECIFICATION 12.00mm (0.4 Hot Rolled R	4724") 10		Clean/Coat, (ing (US, 7213 d or Not	.99.0030	
CUSTOMER RE	QUIREMEN	TS								
				Chemical	(value of 9	9 = n/a)				
C .1700	Mn .6400	.007	P S 0 .0120	si .2100	Cu .1300	Ni .0500	.060		Sn .0080	Al .0080
B .0000	v .0020	.006	ท 5							
				Mechan	ical - Tag I	Detail				
638270-2 638270-20 638270-21		DIAs .473 .471 .474	UTSs 72282 72905 69688							
				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