

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 **077274** 

HEAT NUMBER **W29569** 

SALES ORDER / RLS 048818 / 7 CERT ID / REV 00037916 / 01

SOLD TO

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

United States
Attn: Quality Assurance

CUSTOMER P.O. CUSTOMER PART					QUAN <b>4,285</b>	_	OILS LADING 2 00053		_	HIPMENT DATI 3/31/2012
SPECIFICATION 14.30mm (0. 7213.99.0030 Hot Rolled R	5630") 101 0		Clean/Co	·	•	·		•	ing (US,	
CUSTOMER RE	QUIREMENT	ΓS								
				Chemical	(value of 9	9 = n/a)				
.1900	Mn .7600	P .0100	s .0030	si .0800	Cu .0500	Ni .0800	Cr .0600	Mo .0040	Sn .0020	Al .0400
B .0001	.0100	N .0065								
				Mechan	ical - Sum	mary				
TEST Diameter (inch)			<u>JNITS</u> i <b>n</b>			<u>НІСН</u> .558		<u>LOW</u> .558	<u>AVERAGE</u> <b>0.558</b>	
Tensile (psi)	)	psi				69121		69121		69121
				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