

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 **079144**

HEAT NUMBER W30982

SALES ORDER / RLS 049782 / 8 CERT ID / REV 00039994 / 01

SOLD TO

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

CUSTOMER P.C). C	CUSTOMER PART			QUANTI 4,278 lk				SHIPMENT DATE 11/16/2012	
SPECIFICATION 14.30mm (0.5 7213.99.0030 Hot Rolled R	5630") 101 '		Clean/Coat		-			-	ng (US,	
CUSTOMER RE	QUIREMENT	rs								
			(Chemical (value of 9 =	n/a)				
C .19	Mn .76	P .008	s .001	si .08	Cu .05	Ni .08	Cr .07	Mo .005	Sn .002	Al .036
.0001	.007	N .0041								
				Mechanic	cal - Summa	ary				
TEST Diameter (inch)		<u>UNITS</u> in				<u>нідн</u> .563		<u>LOW</u> .562		0.563
Tensile (psi)		psi				66909		66693		66801
				End of 0	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