

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

**SIVACO Ontario** a Division of SIVACO Wire Group L.P.

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## **Physical Test Report**

WORK ORDER 073239

HEAT NUMBER **A07589** SALES ORDER / RLS **045814 / 9** CERT ID / REV **00033709 / 01** 

SOLD TO

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

CUSTOMER P.O. CUSTOMER PART					QUANTITY 8,194 lbs			LS LADING NO <b>4 00051739</b>		SHIPMENT DATE 04/03/2012	
SPECIFICATION 12.50mm (0. Hot Rolled R	4921") 101							<b>j (US</b> , 7213.	91.6000		
CUSTOMER RE	QUIREMENT	ſS									
				Chemical	(value of 9	9 = n/a)					
C .1100	Mn .5600	P .0080	s .0190	si .1500	Cu .2000	Ni .0600	Cr .0800	Мо .0200	Sn .0110	Al .0020	
B .0000	v .0010	N .0078									
				Mechan	ical - Sum	mary					
<u>TEST</u> Diameter (inch)			<u>JNITS</u> <b>n</b>			<u>HIGH</u> . <b>491</b>		<u>LOW</u> . <b>490</b>		AVERAGE 0.491	
Tensile (psi)		I	osi			63920		62036		62978	
				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.

