



SIVACO
ONTARIO
A HEICO COMPANY

ISO 9001:2000, 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
056440

HEAT NUMBER
A02063

SALES ORDER / RLS
034081 / 1

CERT ID / REV
00017126 / 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	COILS	LADING NO	SHIPMENT DATE					
	13.5mm 1018 IQ	3,332 lbs	1	00044332	09/10/2010					
SPECIFICATION PIQ1018135-25										
13.50mm (0.5315") 1018 IQ, Clean/Coat, Clean/Lime, Windsor Machine & Stamping (US, 7213.99.0060										
Hot Rolled Rods Dia.>=19.0 mm (0.748"),Further Processed or Not										
CUSTOMER REQUIREMENTS										
Chemical (value of 9 = n/a)										
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al
.1600	.6900	.0160	.0110	.2400	.2100	.0700	.1500	.0140	.0110	.0060
B	V	N								
.0000	.0040	.0067								
Mechanical - Tag Detail										
056440-013	DIAs	UTSs								
	.533	71717								
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: Graham Benoit, QA Manager