

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 074609

HEAT NUMBER A08693

SALES ORDER / RLS 046841 / 2 CERT ID / REV 00034865 / 01

SOLD TO

G & R Forging 7072 Smith Industrial Drive McGregor, ON N0R 1J0 Canada

CUSTOMER PART			QUANTI 12,358 l			LADING NO 00052460		SHIPMENT DA 05/11/2012	
740") 1010 ods Dia.<	IQ, Clean/ 14.0mm (0.	Coat, Clear			•				
QUIREMENT	5	(Chemical (value of 9 =	= n/a)				
Mn .40	P .006	s .011	Si .21	Cu .18	Ni .06	Cr .05	Mo .021	Sn .009	A1 .005
v .000	N .0075								
	PIQ1(740") 1010 ods Dia.< QUIREMENT Mn 40	PIQ1010095-04N 740") 1010 IQ, Clean/ ods Dia.<14.0mm (0. QUIREMENTS Mn P .40 .006 V N	PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clear ods Dia.<14.0mm (0.551"),Furth QUIREMENTS Mn P S .40 .006 .011 V N	PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G8 ods Dia.<14.0mm (0.551"),Further Proces QUIREMENTS Chemical (Mn P S Si .40 .006 .011 .21	12,358 II PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forods Dia.<14.0mm (0.551"),Further Processed,Carbor QUIREMENTS Chemical (value of 9 = Mn P S Si Cu .40 .006 .011 .21 .18	12,358 lbs PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 721 ods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60% QUIREMENTS Chemical (value of 9 = n/a) Mn P S Si Cu Ni .40 .006 .011 .21 .18 .06	12,358 lbs 3 00052 PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 7213.91.6000 ods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60% QUIREMENTS Chemical (value of 9 = n/a) Mn P S Si Cu Ni Cr .40 .006 .011 .21 .18 .06 .05 V N	12,358 lbs 3 00052460 PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 7213.91.6000 ods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60% Output	12,358 lbs 3 00052460 05/1 PIQ1010095-04M 740") 1010 IQ, Clean/Coat, Clean/Lime, G&R Cold Forging, 7213.91.6000 ods Dia.<14.0mm (0.551"),Further Processed,Carbon < 0.60% Chemical (value of 9 = n/a) Mn P S Si Cu Ni Cr Mo Sn .40 .006 .011 .21 .18 .06 .05 .021 .009 V N

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