



Sold To: GERDAU CORSA S A P I DE C V

Date: 26/01/2011

P.O.: p1646:656:657;658;650  
 Invoice: NAL00961  
 Shipped To: Km. 3 Carretera Mexico-Cd.  
 Sahagun S/N TEPEAPULCO, 43970

Certified to ASTM - A6 / 2006  
 MILL TEST REPORT

Heat	Size	ASTM	Length	tons	# bcls	# Pieces	Total Pieces	Chemical													Mechanical Properties		
								% C	% Mn	% P	% S	% Si	% Cu	% Cr	% Ni	% Sn	% Nb	% V	% Mo	Tensile PSI	Yield PSI	Elong % 8	
58216	Angle 2" X 2" X 3/16"	A36/529G50	6.10	5.945	3	91	273	0.180	0.910	0.020	0.035	0.210	0.180	0.070	0.070	0.010	0.000	0.003	0.013	73,100	50,300	25.60	
58140	Angle 1 1/2" X 1 1/2" X 3/16"	A36/529G50	6.10	4.230	2	132	264	0.190	1.090	0.011	0.035	0.270	0.250	0.110	0.080	0.010	0.000	0.003	0.016	72,600	50,000	25.00	
58284	Angle 2 1/2" X 2 1/2" X 3/16"	A36/529G50	6.10	4.220	2	75	150	0.180	1.100	0.018	0.034	0.250	0.200	0.130	0.080	0.010	0.000	0.001	0.017	83,800	54,700	25.60	
58290	Angle 2 1/2" X 2 1/2" X 3/16"	A36/529G50	6.10	2.105	1	75	75	0.210	1.100	0.017	0.030	0.310	0.240	0.110	0.090	0.010	0.000	0.001	0.015	83,200	54,100	25.00	
58295	Angle 2 1/2" X 2 1/2" X 3/16"	A36/529G50	6.10	4.215	2	75	150	0.180	1.010	0.016	0.033	0.260	0.240	0.130	0.080	0.010	0.000	0.001	0.016	80,600	54,700	24.10	
58320	Angle 2 1/2" X 2 1/2" X 1/4"	A36/529G50	6.10	3.990	2	55	110	0.180	1.080	0.017	0.037	0.260	0.240	0.140	0.070	0.010	0.000	0.002	0.020	80,000	54,100	23.40	
58448	Angle 3" X 3" X 5/16"	A36/529G50	6.10	2.145	1	40	40	0.180	1.040	0.013	0.030	0.290	0.180	0.070	0.070	0.010	0.000	0.001	0.013	91,400	60,100	18.70	
																				80,600	52,700	24.60	

MELTED AND MANUFACTURED IN MEXICO

Fernando Rivera Gutierrez  
 Aceros Corsa, S.A. de C.V.