

ROLLING MILL TEST REPORT

GENERALS:

DATE : 9/02/10

CUSTOMER: ACEROMEX S.A. DE C.V.

ORDER : 002078 CONTRATO NACE-063 REMISION: 0005273- 1

PRODUCT : PLAT BAR 3/16X1-1/2"

SPECIFICATION PRODUCT ASIM A36

SHIPPERASCON

WEIGHT (KG/MT) : 1.420 LENGTH (MIS) 6.10

** MADE IN MEXICO **

CHEMICAL ANALYSIS:

HEAT	% P	% S	% C	% CU	% MO	% SI	% NI	% CR	% V	% MN	C.E.
477640	.0190	.0390	.1800	.3500	.0240	.1900	.1400	.1500		.6300	.3200
477596	.0090	.0340	.1800	.3400	.0310	.1600	.2100	.1600		.5800	.2900
477591	.0090	.0310	.2000	.3600	.0280	.1900	.1800	.1000		.6000	.3200
477596	.0090	.0340	.1800	.3400	.0310	.1600	.2100	.1600		.5800	.2900

MECHANICAL PROPERTIES AND PHYSICAL:

HEAT	YIELD POINT (LB/IN ²)	TENSILE STRENGTH (LB/IN ²)	ELONGATION (%) (2")	BEND TEST
477640	49,518	71,161	27	O.K.
477596	48,588	70,176	26	O.K.
477591	50,400	72,290	26	O.K.
477596	48,588	70,176	26	O.K.

[Handwritten Signature]
 NATIONAL 2, S.A. DE C.V.
 SEP 02 2010
 ALI
 VIGILANCIA

BUNDLES BY HEAT

HEAT

477640 HFG01833 HFG01834 HFG01835 HFG01836 HFG01838 HFG01839 HFG01840 HFG01841
 477596 HFG01853 HFG01862 HFG01863 HFG01864 HFG01865 HFG01866 HFG01867 HFG01868 HFG01869