

ROLLING MILL TEST REPORT

GENERALS:

DATE : 6/22/13

CUSTOMER: HESA ANHAC Y CIAS, S.A. DE

ORDER : 007747 CONTRATO NL5862-US REMISION: 0021484- 3

PRODUCT : ANGLE 1-1/4x1-1/4x1/4"

SPECIFICATION PRODUCT A36/ A36M-08 SHIPBORTECA

WEIGHT (KG/MT) : 2.857 LENGTH (MIS) 6.10

** MADE IN MEXICO **

CHEMICAL ANALYSIS:

HEAT	% P	% S	% C	% CU	% MO	% SI	% NI	% CR	% V	% MN	C.E.
486252	.0160	.0440	.1900	.3000	.0160	.1700	.0900	.0800		.7000	.3000
486914	.0200	.0390	.1600	.2900	.0140	.1900	.0900	.1200		.6100	.2800

MECHANICAL PROPERTIES AND PHYSICAL:

HEAT	YIELD POINT (LB/IN ²)	TENSILE STRENGTH (LB/IN ²)	ELONGATION (%) (2")	BEND TEST
486252	51,480	73,350	27	O.K.
486914	47,957	69,295	27	O.K.

COUPLES BY HEAT

HEAT

486252 ENCO2307 ENCO2314 ENCO2315 ENCO2316 ENCO2317 ENCO2319 ENCO2320
486914 ENCO0596

(Handwritten signature and stamp)
SIMEC ACERO
SUOR SAL MEXICANA
C.V.

ORGE SIMEC ES UNA EMPRESA GRUPO
VIGILANCIA
S 2/2 JUN 2013 **A**
ORGE S.A. DE C.V.