

SIMEC ACERO, S.A. DE C.V. SUJALMEXICALI

ACA12Z

ROLLING MILL TEST REPORT

GENERAL S:

DATE : 6/22/13

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

ORDER : 007747 CONIRAT N15862-JS REMISION: 0021494- 1

PRODUCT : ANGLE 1-1/4x1-1/4x3 /16"

SPECIFICATION PRODUCT A36/ A36M-08 SHIPPER/RETA

WEIGHT (KG/MT) : 2.202 LENGTH (MIS) 6.10

** MADE IN MEXICO **

CHEMICAL ANALYSIS:

HEAT	% P	% S	% C	% CU	% MO	% SI	% NI	% CR	% V	% MN	C.E.
487252	.0090	.0350	.2000	.3400	.0180	.2100	.1000	.0800		.6100	.3200
487253	.0110	.0240	.1800	.3100	.0130	.1900	.0800	.1000		.6200	.3100

MECHANICAL PROPERTIES AND PHYSICAL:

HEAT	YIELD POINT (LB/IN ²)	TENSILE STRENGTH (LB/IN ²)	(%) ELONGATION (2")	BEND TEST
487252	50,585	72,489	26	O.K.
487253	49,332	70,964	27	O.K.

ENLIRS BY HEAT

HEAT

487252 ENF02733 ENF02734 ENF02735
 487253 ENF02804 ENF02805 ENF02813 ENF02814 ENF02815 ENF02816 ENF02817 ENF02818 ENF02819 ENF02820
 487253

SIMEC ACERO
 SIMEC ACERO
 SA DE CV
 ASOCIACION DE CALIDAD

ORGE SIMEC ES UNA EMPRESA DEL GRUPO
VIGILANCIA
S 22 JUN 2013 **A**
VALIDA
 ORGE S.A. DE C.V.