

ROLLING MILL TEST REPORT

GENERALS:

DATE : 8/23/11

CUSTOMER: ELESA ANAHUAC Y CIAS, S.A. DE

ORDER : 003835                      CONTRAT N003974                      REMISION: 0010012- 1

PRODUCT : ANGLE 1-1/2x1-1/2x1/4"

SPECIFICATION PRODUCT A36/ A36M-08                      SHIPRECURRE

WEIGHT (KG/MT) : 3.482                      LENGTH (MIS)                      6.10

\*\* MADE IN MEXICO \*\*

CHEMICAL ANALYSIS:

HEAT	% P	% S	% C	% CU	% MO	% SI	% NI	% CR	% V	% MN	C.E.
480852	.0300	.0320	.2100	.4600	.0270	.3300	.1500	.1900		.9000	.4800

MECHANICAL PROPERTIES AND PHYSICAL:

HEAT	YIELD POINT (LB/IN <sup>2</sup> )	TENSILE STRENGTH (LB/IN <sup>2</sup> )	ELONGATION (%) (2")	BEND TEST
480852	59,300	79,220	28	O.K.

BUNDLES BY HEAT

HEAT

480852 ELG03665 ELG03670 ELG03676 ELG03677 ELG03683 ELG03689 ELG03695 ELG03698

**SIMEC ACERO**  
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**SA DE CV**  
**ASEGURAMIENTO**  
**DE CALIDAD**  
 QUALITY ASSUREMENT (SC-013)