

ROLLING MILL TEST REPORT

GENERALS:

DATE : 10/25/10

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

ORDER : 001921 CONIFAT N3188 REMISION: 0006084- 1

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

SPECIFICATION PRODUCT A36/ A36M-08 SHIPKUMA

WEIGHT (KGS/M) : 2.202 LENGTH (MIS) 6.10

\*\* MADE IN MEXICO \*\*

CHEMICAL ANALYSIS:

| HEAT   | % P   | % S   | % C   | % CU  | % MO  | % SI  | % NI  | % CR  | % V | % MN  | C.E.  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|
| 478318 | .0210 | .0350 | .2800 | .3800 | .0210 | .2000 | .1200 | .1600 |     | .7200 | .4400 |
| 478355 | .0230 | .0460 | .1600 | .3300 | .0140 | .1800 | .0800 | .1400 |     | .7500 | .3100 |

MECHANICAL PROPERTIES AND PHYSICAL:

| HEAT   | YIELD POINT (LB/IN <sup>2</sup> ) | TENSILE STRENGTH (LB/IN <sup>2</sup> ) | ELONGATION (%) (2") | BEND TEST |
|--------|-----------------------------------|--|---------------------|-----------|
| 478318 | 61,024                            | 84,184                                 | 25                  | O.K.      |
| 478355 | 50,575                            | 72,025                                 | 27                  | O.K.      |

BUNDLES BY HEAT

HEAT  
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 478318 EKJ01646 EKJ01647 EKJ01648 EKJ01649 EKJ01653 EKJ01654 EKJ01662 EKJ01663 EKJ01667  
 478355 EKJ01749 EKJ01750

INTERNATIONAL 2

**SIMEC INTERNATIONAL 2**

ASISTENTE DE CALIDAD  
 QUALITY ASSURMENT (SC-013)

OCT 26 2010

MEXICO