

ROLLING MILL TEST REPORT

GENERALS:

DATE : 7/28/11

CUSTOMER: ACEROS TEOYOZILAN, S.A. DE C

ORDER : 003722 CONIRAT N003848 REMISION: 000980- 1

PRODUCT : PLAT FR 1/42-1/2"

SPECIFICATION PRODUCT A36/ A36M-08 SHIPHASTICS

WEIGHT (KG/MT) : 3.165 LENGTH (MIS) 6.10

** MADE IN MEXICO **

CHEMICAL ANALYSIS:

| HEAT | % P | % S | % C | % CU | % MO | % SI | % NI | % CR | % V | % MN | C.E. |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|
| 480752 | .0160 | .0300 | .1900 | .4400 | .0230 | .2500 | .1200 | .1200 | | .6700 | .3300 |
| 480754 | .0090 | .0360 | .1800 | .4000 | .0440 | .1200 | .1400 | .2100 | | .6200 | .3200 |
| 480753 | .0090 | .0350 | .2000 | .3900 | .0440 | .1600 | .1500 | .2200 | | .6300 | .3500 |

MECHANICAL PROPERTIES AND PHYSICAL:

| HEAT | YIELD POINT (LB/IN ²) | TENSILE STRENGTH (LB/IN ²) | (%) ELONGATION (2") | BEND TEST |
|--------|-----------------------------------|--|---------------------|-----------|
| 480752 | 50,928 | 72,750 | 27 | O.K. |
| 480754 | 49,332 | 70,964 | 27 | O.K. |
| 480753 | 50,965 | 72,887 | 26 | O.K. |

COUPLES BY HEAT

HEAT

- 480752 HLG00069
- 480754 HLG00466 HLG00467 HLG00468 HLG00470 HLG00471 HLG00474 HLG00480 HLG00481 HLG00482 HLG00483
- 480754 HLG00484 HLG00485 HLG00486 HLG00488 HLG00489 HLG00491 HLG00503 HLG00511 HLG00512 HLG00513
- 480754 HLG00514 HLG00515 HLG00516 HLG00535

0 01299

50 06 064