



# PERFILES COMERCIALES SIGOSA S.A. DE . C.V.

Calzada Vallejo No. 1361 Local H. Nueva Industrial Vallejo Mexico, D.F. C.P. 07700  
Almacén Matamoros Tel. (868)150-1900 al 29 Fax. (868)150-19-53 y 54

## Certificado de Calidad de Pruebas Físicas y Químicas ( Mill Test Report )

### Información del Cliente / Client Information :

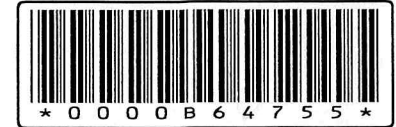
PLESA ANAHUAC Y CIAS, S.A. DE C.V.

Fecha / Date: 15/01/2020 10:35 AM

Fecha Impresión / Print Date: 15/01/2020 11:54 AM

Orden / Order: 62328

Certificado / Certificate: B64755



| # | SERIE          | PRODUCTO             | COLADA       | GRADO       | *LE   | *UT   | PE  | LE/UT   | C    | Mn   | Si   | P    | S    | Cu   | Cr   | Ni   | Mo   | Sn   | V    | Nb   | Al   | CEQ  |
|---|----------------|----------------------|--------------|-------------|-------|-------|-----|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| # | SERIAL         | PRODUCT              | HEAT         | GRADE       | *YS   | *TS   | %EL | (YS/TS) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1 | 2201612171047A | ANG 2 1/2 x 3/8 20ft | 000000162261 | A36/A529-50 | 54300 | 75800 | 28  | 0.72    | .19  | .874 | .18  | .018 | .032 | .287 | .141 | .112 | .032 | .012 | .001 | .002 | .002 | .427 |
| 2 | 2201612171047B | ANG 2 1/2 x 3/8 20ft | 000000162261 | A36/A529-50 | 54300 | 75800 | 28  | 0.72    | .19  | .874 | .18  | .018 | .032 | .287 | .141 | .112 | .032 | .012 | .001 | .002 | .002 | .427 |
| 3 | 2201612171048A | ANG 2 1/2 x 3/8 20ft | 000000162261 | A36/A529-50 | 54300 | 75800 | 28  | 0.72    | .19  | .874 | .18  | .018 | .032 | .287 | .141 | .112 | .032 | .012 | .001 | .002 | .002 | .427 |
| 4 | 2201907233081A | ANG 2 1/2 x 3/8 20ft | 000000191840 | A36/A529-50 | 50200 | 74100 | 31  | 0.68    | .182 | .862 | .223 | .024 | .031 | .372 | .162 | .128 | .026 | .017 | .001 | .002 | .002 | .434 |
| 5 | 2201907233081B | ANG 2 1/2 x 3/8 20ft | 000000191840 | A36/A529-50 | 50200 | 74100 | 31  | 0.68    | .182 | .862 | .223 | .024 | .031 | .372 | .162 | .128 | .026 | .017 | .001 | .002 | .002 | .434 |
| 6 | 2201908301042  | SOL 8 x 3/8 20ft     | 000000192215 | A36/A529G50 | 52900 | 77600 | 32  | 0.68    | .203 | .858 | .216 | .012 | .026 | .374 | .105 | .094 | .02  | .014 | .001 | .006 | .002 | .438 |
| 7 | 2201908301040  | SOL 8 x 3/8 20ft     | 000000192214 | A36/A529G50 | 50100 | 72200 | 30  | 0.69    | .181 | .895 | .202 | .014 | .025 | .376 | .128 | .095 | .022 | .012 | .001 | .005 | .001 | .425 |
| 8 | 2201908301038  | SOL 8 x 3/8 20ft     | 000000192214 | A36/A529G50 | 50100 | 72200 | 30  | 0.69    | .181 | .895 | .202 | .014 | .025 | .376 | .128 | .095 | .022 | .012 | .001 | .005 | .001 | .425 |

\*Las unidades expresadas en L.E. y U.T son en PSI. La composición química esta expresada en % en peso.

\*The units expressed in L.E and U.T are in PSI. The chemical composition is expressed in % in weight.

Certificamos que el producto aquí descrito, cumple y ha sido fabricado, muestreado, probado e inspeccionado de acuerdo con los requisitos aplicables de la especificación:

2013: ASME SA36; ASME SA-6/SA-6M; A36;  
2014: ASTM A6/ A6 M-13; A529 / A529M; ASTM A370 - 12a

We certify that the product above mentioned accomplishes and has been manufactured, sampled, tested and inspected in accordance with applicable requirements of specifications:

ASTM A6/ A6 M-13 a (2014); A36; A529 / A529M;  
ASME SA-6/SA-6M; ASTM A370 - 12a (2014); ASME SA36.

Gerente de Aseguramiento de Calidad

En SIGOSA, SA DE CV nos comprometemos a satisfacer las expectativas y requerimientos de nuestros clientes, Mediante un sistema de Gestión de Calidad, la mejora continua de nuestros productos, el uso eficiente de los recursos, y la participación individual y de equipo de todo su personal.

FOR-CAL-CAL-001 REV. 4 OCTUBRE 2014.