



# 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 :

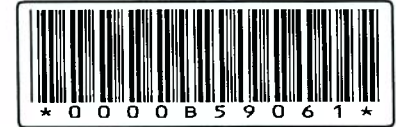
PLESA ANAHUAC Y CIAS, S.A. DE C.V.

Orden / Order:59231

Certificado / Certificate: B59061

Fecha / Date:26/03/2019 12:42 PM

Fecha Impresión / Print Date:26/03/2019 13:42 PM



| #  | 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  | 1201902091038 | RED 1/2 20ft         | 000000183686 | A36/A529-50 | 52200 | 76400 | 29  | 0.68    | .19  | .869 | .171 | .013 | .021 | .372 | .112 | .122 | .034 | .017 | .001 | .001 | .002 | .426 |
| 2  | 1201902091037 | RED 1/2 20ft         | 000000183686 | A36/A529-50 | 52200 | 76400 | 29  | 0.68    | .19  | .869 | .171 | .013 | .021 | .372 | .112 | .122 | .034 | .017 | .001 | .001 | .002 | .426 |
| 3  | 1201902091022 | RED 1/2 20ft         | 000000183684 | A36/A529-50 | 55600 | 76100 | 34  | 0.73    | .19  | .873 | .164 | .018 | .026 | .295 | .112 | .094 | .034 | .014 | .001 | .002 | .002 | .418 |
| 4  | 1201902091023 | RED 1/2 20ft         | 000000183684 | A36/A529-50 | 55600 | 76100 | 34  | 0.73    | .19  | .873 | .164 | .018 | .026 | .295 | .112 | .094 | .034 | .014 | .001 | .002 | .002 | .418 |
| 5  | 1201902091021 | RED 1/2 20ft         | 000000183684 | A36/A529-50 | 55600 | 76100 | 34  | 0.73    | .19  | .873 | .164 | .018 | .026 | .295 | .112 | .094 | .034 | .014 | .001 | .002 | .002 | .418 |
| 6  | 2201901161012 | SOL 6 x 1/2 20ft     | 000000190038 | A36/A529-50 | 51000 | 74100 | 35  | 0.69    | .187 | .89  | .223 | .016 | .037 | .315 | .092 | .087 | .02  | .014 | .001 | .001 | .002 | .422 |
| 7  | 2201901161013 | SOL 6 x 1/2 20ft     | 000000190038 | A36/A529-50 | 51000 | 74100 | 35  | 0.69    | .187 | .89  | .223 | .016 | .037 | .315 | .092 | .087 | .02  | .014 | .001 | .001 | .002 | .422 |
| 8  | 2201901161011 | SOL 6 x 1/2 20ft     | 000000190038 | A36/A529-50 | 51000 | 74100 | 35  | 0.69    | .187 | .89  | .223 | .016 | .037 | .315 | .092 | .087 | .02  | .014 | .001 | .001 | .002 | .422 |
| 9  | 2201901161010 | SOL 6 x 1/2 20ft     | 000000190038 | A36/A529-50 | 51000 | 74100 | 35  | 0.69    | .187 | .89  | .223 | .016 | .037 | .315 | .092 | .087 | .02  | .014 | .001 | .001 | .002 | .422 |
| 10 | 2201901161014 | SOL 6 x 1/2 20ft     | 000000190038 | A36/A529-50 | 51000 | 74100 | 35  | 0.69    | .187 | .89  | .223 | .016 | .037 | .315 | .092 | .087 | .02  | .014 | .001 | .001 | .002 | .422 |
| 11 | 1201901301005 | SOL 1 1/2 x 1/4 20ft | 000000190008 | A36/A529-50 | 53700 | 77900 | 32  | 0.69    | .189 | .867 | .186 | .012 | .028 | .311 | .058 | .093 | .027 | .015 | .001 | .001 | .002 | .409 |
| 12 | 1201901301008 | SOL 1 1/2 x 1/4 20ft | 000000190013 | A36/A529-50 | 53700 | 77900 | 32  | 0.69    | .192 | .897 | .205 | .015 | .031 | .289 | .092 | .082 | .026 | .013 | .001 | .002 | .002 | .424 |
| 13 | 1201901301012 | SOL 1 1/2 x 1/4 20ft | 000000190013 | A36/A529-50 | 53700 | 77900 | 32  | 0.69    | .192 | .897 | .205 | .015 | .031 | .289 | .092 | .082 | .026 | .013 | .001 | .002 | .002 | .424 |
| 14 | 1201901292004 | SOL 1 1/2 x 1/4 20ft | 000000190092 | A36/A529-50 | 51100 | 71200 | 30  | 0.72    | .178 | .89  | .234 | .019 | .031 | .338 | .11  | .097 | .024 | .013 | .001 | .002 | .001 | .421 |
| 15 | 1201901292007 | SOL 1 1/2 x 1/4 20ft | 000000190092 | A36/A529-50 | 51100 | 71200 | 30  | 0.72    | .178 | .89  | .234 | .019 | .031 | .338 | .11  | .097 | .024 | .013 | .001 | .002 | .001 | .421 |
| 16 | 1201901262009 | RED 5/8 20ft         | 000000190239 | A36/A529-50 | 50652 | 71898 | 35  | 0.7     | .196 | .864 | .178 | .018 | .033 | .381 | .115 | .1   | .021 | .014 | .001 | .002 | .001 | .429 |
| 17 | 1201901262004 | RED 5/8 20ft         | 000000190239 | A36/A529-50 | 50652 | 71898 | 35  | 0.7     | .196 | .864 | .178 | .018 | .033 | .381 | .115 | .1   | .021 | .014 | .001 | .002 | .001 | .429 |
| 18 | 1201901262005 | RED 5/8 20ft         | 000000190239 | A36/A529-50 | 50652 | 71898 | 35  | 0.7     | .196 | .864 | .178 | .018 | .033 | .381 | .115 | .1   | .021 | .014 | .001 | .002 | .001 | .429 |
| 19 | 1201901262006 | RED 5/8 20ft         | 000000190239 | A36/A529-50 | 50652 | 71898 | 35  | 0.7     | .196 | .864 | .178 | .018 | .033 | .381 | .115 | .1   | .021 | .014 | .001 | .002 | .001 | .429 |
| 20 | 1201901262007 | RED 5/8 20ft         | 000000190239 | A36/A529-50 | 50652 | 71898 | 35  | 0.7     | .196 | .864 | .178 | .018 | .033 | .381 | .115 | .1   | .021 | .014 | .001 | .002 | .001 | .429 |

\*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.