



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 :

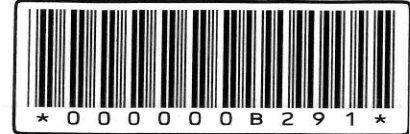
PLESA ANAHUAC Y CIAS, S.A. DE C.V.

Orden / Order:299

Certificado / Certificate: B291

Fecha / Date:15/05/2020 11:28 AM

Fecha Impresión / Print Date:15/05/2020 11:33 AM



| SERIE SERIAL | PRODUCTO PRODUCT | COLADA HEAT | GRADO GRADE | *LE *YS | *UT *TS | PE %EL | LE/UT (YS/TS) | C | Mn | Si | P | S | Cu | Cr | Ni | Mo | Sn | V | Nb | Al | CEQ |
|---------------|------------------|--------------|-------------|---------|---------|--------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1202002141016 | SOL 2 x 1/2 20ft | 000000192977 | A36 | 51100 | 78900 | 33 | 0.65 | .18 | .881 | .199 | .015 | .034 | .441 | .148 | .145 | .033 | .015 | .001 | .003 | .002 | .436 |
| 1202002141020 | SOL 2 x 1/2 20ft | 000000192977 | A36/A529-50 | 51100 | 78900 | 33 | 0.65 | .18 | .881 | .199 | .015 | .034 | .441 | .148 | .145 | .033 | .015 | .001 | .003 | .002 | .436 |
| 1202002141025 | SOL 2 x 1/2 20ft | 000000192977 | A36 | 51100 | 78900 | 33 | 0.65 | .18 | .881 | .199 | .015 | .034 | .441 | .148 | .145 | .033 | .015 | .001 | .003 | .002 | .436 |
| 1202002141021 | SOL 2 x 1/2 20ft | 000000192977 | A36 | 51100 | 78900 | 33 | 0.65 | .18 | .881 | .199 | .015 | .034 | .441 | .148 | .145 | .033 | .015 | .001 | .003 | .002 | .436 |
| 1202002141022 | SOL 2 x 1/2 20ft | 000000192977 | A36 | 51100 | 78900 | 33 | 0.65 | .18 | .881 | .199 | .015 | .034 | .441 | .148 | .145 | .033 | .015 | .001 | .003 | .002 | .436 |
| 2202003063028 | SOL 6 x 1/4 20ft | 000000192862 | A36/A529-50 | 51200 | 75400 | 31 | 0.68 | .178 | .867 | .211 | .014 | .032 | .436 | .109 | .12 | .024 | .017 | .001 | .004 | .002 | .422 |
| 2202003063027 | SOL 6 x 1/4 20ft | 000000192862 | A36/A529-50 | 51200 | 75400 | 31 | 0.68 | .178 | .867 | .211 | .014 | .032 | .436 | .109 | .12 | .024 | .017 | .001 | .004 | .002 | .422 |
| 1202004301050 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |
| 1202004301052 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |
| 1202004301048 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |
| 1202004301049 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |
| 1202004301044 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |
| 1202004301045 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |
| 1202004301046 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |
| 1202004301047 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |
| 1202004301051 | RED 5/8 20ft | 000000200939 | A36/A529-50 | 53900 | 77100 | 30 | 0.7 | .173 | .856 | .193 | .021 | .033 | .332 | .14 | .094 | .024 | .013 | .001 | .002 | .001 | .409 |

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.

[Signature]
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.