



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 SA DE CV

Orden / Order:41495

Certificado / Certificate: B41403

Fecha / Date:04/05/2016 21:22 PM

Fecha Impresión / Print Date:13/05/2016 09:09 AM



| # | 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 | 2201604151106 | ANG 20ft 2.5x2.5x3/16 | 000000160054 | A36/A529-50 | 50400 | 73400 | 35 | 0.69 | .16 | .823 | .16 | .014 | .026 | .199 | .074 | .071 | .021 | .011 | .001 | .002 | .003 | .361 |
| 2 | 2201604151102 | ANG 20ft 2.5x2.5x3/16 | 000000160054 | A36/A529-50 | 50400 | 73400 | 35 | 0.69 | .16 | .823 | .16 | .014 | .026 | .199 | .074 | .071 | .021 | .011 | .001 | .002 | .003 | .361 |
| 3 | 2201604151104 | ANG 20ft 2.5x2.5x3/16 | 000000160054 | A36/A529-50 | 50400 | 73400 | 35 | 0.69 | .16 | .823 | .16 | .014 | .026 | .199 | .074 | .071 | .021 | .011 | .001 | .002 | .003 | .361 |
| 4 | 2201604151101 | ANG 20ft 2.5x2.5x3/16 | 000000160054 | A36/A529-50 | 50400 | 73400 | 35 | 0.69 | .16 | .823 | .16 | .014 | .026 | .199 | .074 | .071 | .021 | .011 | .001 | .002 | .003 | .361 |
| 5 | 1201604091025 | SOL 20ft 2x3/16 | 000000160559 | A36/A529-50 | 52100 | 73500 | 31 | 0.71 | .177 | .823 | .174 | .013 | .023 | .161 | .059 | .086 | .02 | .009 | .001 | .003 | .002 | .376 |
| 6 | 1201604091023 | SOL 20ft 2x3/16 | 000000160558 | A36/A529-50 | 52100 | 73500 | 28 | 0.71 | .17 | .829 | .168 | .012 | .017 | .225 | .065 | .092 | .023 | .008 | .001 | .003 | .002 | .375 |
| 7 | 1201604091020 | SOL 20ft 2x3/16 | 000000160558 | A36/A529-50 | 52100 | 73500 | 28 | 0.71 | .17 | .829 | .168 | .012 | .017 | .225 | .065 | .092 | .023 | .008 | .001 | .003 | .002 | .375 |
| 8 | 1201604091016 | SOL 20ft 2x3/16 | 000000160558 | A36/A529-50 | 52100 | 73500 | 28 | 0.71 | .17 | .829 | .168 | .012 | .017 | .225 | .065 | .092 | .023 | .008 | .001 | .003 | .002 | .375 |
| 9 | 1201604091021 | SOL 20ft 2x3/16 | 000000160558 | A36/A529-50 | 52100 | 73500 | 28 | 0.71 | .17 | .829 | .168 | .012 | .017 | .225 | .065 | .092 | .023 | .008 | .001 | .003 | .002 | .375 |
| 10 | 2201605041046 | CAN 20ft 6 (8.2) | 000000160946 | A36/A529-50 | 53400 | 78900 | 28 | 0.68 | .19 | .855 | .198 | .017 | .019 | .242 | .093 | .092 | .016 | .093 | .001 | .001 | .002 | .41 |
| 11 | 2201605041044 | CAN 20ft 6 (8.2) | 000000160946 | A36/A529-50 | 53400 | 78900 | 28 | 0.68 | .19 | .855 | .198 | .017 | .019 | .242 | .093 | .092 | .016 | .093 | .001 | .001 | .002 | .41 |
| 12 | 2201605041042 | CAN 20ft 6 (8.2) | 000000160946 | A36/A529-50 | 53400 | 78900 | 28 | 0.68 | .19 | .855 | .198 | .017 | .019 | .242 | .093 | .092 | .016 | .093 | .001 | .001 | .002 | .41 |
| 13 | 2201605041037 | CAN 20ft 6 (8.2) | 000000160946 | A36/A529-50 | 53400 | 78900 | 28 | 0.68 | .19 | .855 | .198 | .017 | .019 | .242 | .093 | .092 | .016 | .093 | .001 | .001 | .002 | .41 |
| 14 | 2201605041040 | CAN 20ft 6 (8.2) | 000000160946 | A36/A529-50 | 53400 | 78900 | 28 | 0.68 | .19 | .855 | .198 | .017 | .019 | .242 | .093 | .092 | .016 | .093 | .001 | .001 | .002 | .41 |

*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:
ASTM A6/ A6 M-13 a (2014); A529 / A529M; ASME SA-6/SA-6M.

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); A529 / A529M; ASME SA-6/SA-6M.

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.