

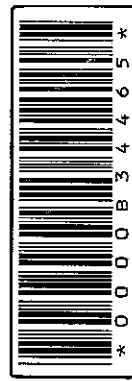
PERFILES COMERCIALES SIGOSA S.A. DE C.V.
 Calzada Vallejo No. 1361 Local H. Nueva Industrial Vallejo Mexico, D.F. C.P. 07700
 Almacén Matamoros Tel. (868)150-1900 al 29 Fax. (868)150-19-53 y 54

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

Información del Cliente / Client Information :
 LAMINADORA VISTA HERMOSA, S.A DE C.V

Orden / Order: 34526

Certificado / Certificate: B34465



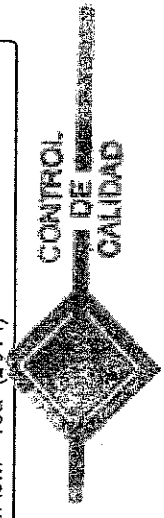
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| # | SERIE SERIAL | PRODUCTO PRODUCT | COLADA HEAT | GRADO GRADE | *LE *YS | *UT *TS | PE %EL | LE/UT (YS/TS) | C | Mn | Si | P | S | Cu | Cr | Ni | Mo | Sn | V | Nb | Al | CEQ |
|----|---------------|-------------------|--------------|-------------|---------|---------|--------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 1201504011038 | SOL 20R 2x1/4 | 000000150616 | A36/A529-50 | 51500 | 74000 | 31 | 0.7 | .163 | .837 | .164 | .015 | .032 | .247 | .13 | .088 | .023 | .014 | .001 | .005 | .002 | .383 |
| 2 | 1201504011037 | SOL 20R 2x1/4 | 000000150616 | A36/A529-50 | 51500 | 74000 | 31 | 0.7 | .163 | .837 | .164 | .015 | .032 | .247 | .13 | .088 | .023 | .014 | .001 | .005 | .002 | .383 |
| 3 | 1201504011047 | SOL 20R 2x1/4 | 000000150616 | A36/A529-50 | 51500 | 74000 | 31 | 0.7 | .163 | .837 | .164 | .015 | .032 | .247 | .13 | .088 | .023 | .014 | .001 | .005 | .002 | .383 |
| 4 | 1201504083024 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 5 | 1201504083036 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 6 | 1201504083035 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 7 | 1201504083023 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 8 | 1201504083029 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 9 | 1201504083028 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 10 | 1201504083033 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 11 | 1201504083034 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 12 | 1201504083031 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 13 | 1201504083030 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 14 | 1201504083025 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 15 | 1201504083026 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 16 | 1201504083027 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |
| 17 | 1201504083032 | SOL 20R 1-1/2x1/4 | 000000150614 | A36/A529-50 | 54400 | 78700 | 29 | 0.69 | .166 | .851 | .172 | .018 | .032 | .266 | .135 | .089 | .023 | .012 | .001 | .004 | .002 | .393 |

*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 Vol. 01.04 A6/A6M - 13a (2014)

We certify that the product above mentioned accomplishments and has been manufactured, sampled, tested and inspected in accordance with applicable requirements of specifications: ASTM Vol. 01.04 A6/A6M - 13a (2014)



[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.