

GERDAU CORSA SAPI DE CV  
 KM. 3 CARRETERA MÉXICO - SAHAG  
 GERDAU CORSA SAPI DE CV, MEXICO  
 43990  
 SAHAGÚN

|   |  |                             |   |  |
|---|--|-----------------------------|---|--|
| CLIENTE A ENVIAR<br>PLESA ANAHUAC Y CIAS SA DE CV<br>AVENIDA VALLE DE LAS<br>ALAMEDAS<br>TULTITLAN DE MARIANO ESCO,MEX<br>54940 | CLIENTE A FACTURAR<br>PLESA ANAHUAC Y CIAS SA DE CV<br>AVENIDA VALLE DE LAS ALAMEDAS<br>TULTITLAN DE MARIANO ESCO,MEX<br>54940<br>México | GRADO<br>ASTM A992/A572 G50 | PRODUCTO / MEDIDA<br>Wide Flange Beam / 24 x 55# / 610 x 81.8 | CERTIFICATE ID<br>0000067374   |
| PEDIDO DE VENTA<br>7216058/000170   |  | CUSTOMER MATERIAL N°        | LONGITUD<br>12.20 M   | PESO<br>20,958 KG  |
| ORDEN DE COMPRA DEL CLIENTE<br>27688  |  | CARTA DE EMBARQUE           | FECHA<br>26.11.2018   | ESPECIFICACIÓN TÉCNICA<br>ASTM A572-13 G50<br>ASTM A6-14<br>ASTM A992-11 (2015)<br>CSA G40.21-13 345WM |

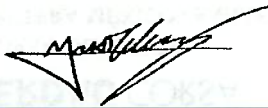
|                     |         |        |        |         |         |         |         |         |         |        |       |         |
|---------------------|---------|--------|--------|---------|---------|---------|---------|---------|---------|--------|-------|---------|
| COMPOSICIÓN QUÍMICA |         |        |        |         |         |         |         |         |         |        |       |         |
| C<br>%              | Mn<br>% | S<br>% | P<br>% | Cr<br>% | Cu<br>% | Mo<br>% | Nb<br>% | Ni<br>% | Si<br>% | V<br>% | C.E.  | Pb<br>% |
| 0.103               | 1.060   | 0.039  | 0.011  | 0.079   | 0.279   | 0.013   | 0.019   | 0.083   | 0.210   | 0.002  | 0.323 | 0.000   |

|                     |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| COMPOSICIÓN QUÍMICA |  |  |  |  |  |  |  |  |  |  |  |  |
| Sn<br>%             |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.022               |  |  |  |  |  |  |  |  |  |  |  |  |

|                       |               |             |               |              |           |  |
|-----------------------|---------------|-------------|---------------|--------------|-----------|--|
| PROPIEDADES MECÁNICAS |               |             |               |              |           |  |
| YS/FY<br>KSI          | UTS/FU<br>KSI | Elong.<br>% | UTS/FU<br>MPa | YS/FY<br>MPa | G/L<br>mm |  |
| 63.7                  | 73.4          | 25.0        | 506.0         | 423.0        | 200       |  |
| 60.4                  | 73.1          | 26.0        | 503.0         | 416.0        | 200       |  |

|                       |  |
|-----------------------|--|
| PROPIEDADES MECÁNICAS |  |
| YS/UTS                |  |
| 0.84                  |  |
| 0.83                  |  |

COMENTARIOS / NOTAS



CARLOS MOSS VELEZ