

GERDAU CORSA SAPI DE CV  
 KM. 3 CARRETERA MÉXICO - SAHAG  
 GERDAU CORSA SAPI DE CV, MEXICO  
 13990  
 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 / 12 x 87# / 310 x 129.5 | CERTIFICATE ID<br>0000064598   |
| PEDIDO DE VENTA<br>7085070/000120   |  | CUSTOMER MATERIAL N°        | LONGITUD<br>12.20 M  | PESO<br>3,160 KG   |
| ORDEN DE COMPRA DEL CLIENTE<br>27501  |  | CARTA DE EMBARQUE           | FECHA<br>17.10.2018  | ESPECIFICACIÓN TÉCNICA<br>ASTM A572-13 G50<br>ASTM A6-14<br>ASTM A992-11 (2015)<br>CSA G40.21-13 345WM |

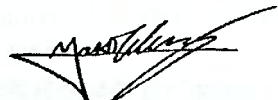
|                     |         |        |        |         |         |         |         |         |         |        |       |         |
|---------------------|---------|--------|--------|---------|---------|---------|---------|---------|---------|--------|-------|---------|
| COMPOSICIÓN QUÍMICA |         |        |        |         |         |         |         |         |         |        |       |         |
| 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>% |
| 0.109               | 1.137   | 0.027  | 0.015  | 0.106   | 0.218   | 0.018   | 0.000   | 0.074   | 0.227   | 0.041  | 0.351 | 0.001   |

|                     |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| COMPOSICIÓN QUÍMICA |  |  |  |  |  |  |  |  |  |  |  |  |
| Sn<br>%             |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.021               |  |  |  |  |  |  |  |  |  |  |  |  |

|                       |               |             |               |              |           |
|-----------------------|---------------|-------------|---------------|--------------|-----------|
| PROPIEDADES MECÁNICAS |               |             |               |              |           |
| YS/FY<br>KSI          | UTS/FU<br>KSI | Elong.<br>% | UTS/FU<br>MPa | YS/FY<br>MPa | G/L<br>mm |
| 52.5                  | 72.0          | 30.0        | 496.7         | 361.8        | 200       |

|                       |  |  |  |  |  |
|-----------------------|--|--|--|--|--|
| PROPIEDADES MECÁNICAS |  |  |  |  |  |
| YS/UTS                |  |  |  |  |  |
| 0.73                  |  |  |  |  |  |

COMENTARIOS / NOTAS



CARLOS MOSS VELEZ