

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

|  |  |                             |   |  |
|--|--|-----------------------------|---|--|
| CLIENTE A ENVIAR<br>PLESÁ ANAHUAC Y CIAS SA DE CV<br>AVENIDA VALLE DE LAS<br>ALAMEDAS<br>TULTITLAN DE MARIANO ESCO,MEX54940<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 50# / 310 X 74 | CERTIFICATE ID<br>0000077703   |
| PEDIDO DE VENTA<br>7783216/000050  |  | CUSTOMER MATERIAL N°        | LONGITUD<br>12.20 M   | PESO<br>7.262 KG   |
| ORDEN DE COMPRA DEL CLIENTE<br>28335   |  | CARTA DE EMBARQUE           | FECHA<br>22.05.2019   | ESPECIFICACIÓN TÉCNICA<br>ASTM A572-13 G50<br>ASTM A6-14<br>ASTM A992-11 (2015)<br>CSA G40.21-13 345WM |

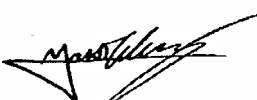
|                     |         |        |        |         |         |         |         |         |         |        |       |         |
|---------------------|---------|--------|--------|---------|---------|---------|---------|---------|---------|--------|-------|---------|
| COMPOSICIÓN QUÍMICA |         |        |        |         |         |         |         |         |         |        |       |         |
| 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>% |
| 0.092               | 1.058   | 0.033  | 0.011  | 0.105   | 0.288   | 0.020   | 0.018   | 0.090   | 0.218   | 0.002  | 0.319 | 0.000   |

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

|                       |        |        |        |       |     |
|-----------------------|--------|--------|--------|-------|-----|
| PROPIEDADES MECÁNICAS | UTS/FU | Elong. | UTS/FU | YS/FY | G/L |
| YS/FY<br>KSI          | KSI    | %      | MPa    | MPa   | mm  |
| 56.4                  | 76.5   | 34.4   | 527.3  | 388.6 | 200 |

|                       |
|-----------------------|
| PROPIEDADES MECÁNICAS |
| YS/UTS                |
| 0.74                  |

COMENTARIOS / NOTAS

 CARLOS MOSS VELEZ