

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 / 21 X 62# / 533 X 92.7 | CERTIFICATE ID<br>0000065536   |
| PEDIDO DE VENTA<br>7085070/000190   |  | LONGITUD<br>12.20 M         | PESO<br>3,378 KG  | COLADA / LOTE<br>11015006/03   |
| ORDEN DE COMPRA DEL CLIENTE<br>27501  |  | CARTA DE EMBARQUE           | FECHA<br>30.10.2018   | ESPECIFICACIÓN TÉCNICA<br>ASTM A572-13 G50<br>ASTM A6-14<br>ASTM A992-11 (2015)<br>CSA G40.21-13 345WM |

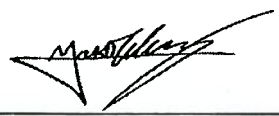
| COMPOSICIÓN QUÍMICA |         |        |        |         |         |         |         |         |         |        |       |         |
|---------------------|---------|--------|--------|---------|---------|---------|---------|---------|---------|--------|-------|---------|
| C<br>%              | Mn<br>% | S<br>% | P<br>% | Cr<br>% | Cu<br>% | Mo<br>% | Nb<br>% | Ni<br>% | Si<br>% | V<br>% | C.E.  | Pb<br>% |
| 0.093               | 1.058   | 0.031  | 0.012  | 0.087   | 0.258   | 0.020   | 0.018   | 0.091   | 0.207   | 0.002  | 0.315 | 0.000   |

| COMPOSICIÓN QUÍMICA |
|---------------------|
| Sn<br>%             |
| 0.018               |

| PROPIEDADES MECÁNICAS |               |             |               |              |           |
|-----------------------|---------------|-------------|---------------|--------------|-----------|
| YS/FY<br>KSI          | UTS/FU<br>KSI | Elong.<br>% | UTS/FU<br>MPa | YS/FY<br>MPa | G/L<br>mm |
| 54.5                  | 71.3          | 26.0        | 491.2         | 376.0        | 200       |
| 56.2                  | 69.2          | 25.0        | 477.3         | 387.4        | 200       |

| PROPIEDADES MECÁNICAS |  |
|-----------------------|--|
| YS/UTS                |  |
| 0.77                  |  |
| 0.81                  |  |

COMENTARIOS / NOTAS



CARLOS MOSS VELEZ