

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 / 12 X 106# / 305 X 157.8  | CERTIFICATE ID<br>0000057040 |
| PEDIDO DE VENTA<br>6591776/000350   |  | CUSTOMER MATERIAL N°        | ESPECIFICACIÓN TÉCNICA<br>ASTM A572-13 G50<br>ASTM A6-14<br>ASTM A992-11 (2015)<br>CSA G40.21-13 345WM |                              |
| ORDEN DE COMPRA DEL CLIENTE<br>26839 Tultitlan  | CARTA DE EMBARQUE  | FECHA<br>24.06.2018         | LONGITUD<br>12.2 M   | PESO<br>3,848 KG             |
|   |  |                             | COLADA / LOTE<br>11013016/02   |                              |

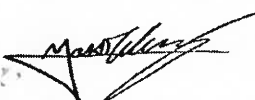
| COMPOSICIÓN QUÍMICA |         |        |        |         |         |         |         |         |         |        |       |         |
|---------------------|---------|--------|--------|---------|---------|---------|---------|---------|---------|--------|-------|---------|
| C<br>%              | 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               | 1.085   | 0.022  | 0.013  | 0.122   | 0.211   | 0.016   | 0.001   | 0.065   | 0.208   | 0.040  | 0.338 | 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 |
| 52.1                  | 72.5          | 28.0        | 499.8         | 359.4        | 200       |

| PROPIEDADES MECÁNICAS |
|-----------------------|
| YS/UTS                |
| 0.72                  |

COMENTARIOS / NOTAS

 CARLOS MOSS VELEZ