

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 26# / 310 X 38.7  | CERTIFICATE ID<br>0000067267 |
| PEDIDO DE VENTA<br>7216058/000090   |  | 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>27688  | CARTA DE EMBARQUE  | FECHA<br>24.11.2018         | LONGITUD<br>12.20 M  | PESO<br>30,216 KG            |
|   |  |                             | COLADA / LOTE<br>11015062/02   |                              |

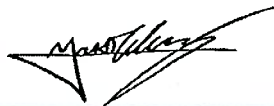
| COMPOSICIÓN QUÍMICA |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| C %                 | Mn %  | S %   | P %   | Cr %  | Cu %  | Mo %  | Nb %  | Ni %  | Si %  | V %   | C.E.  | Pb %  |
| 0.096               | 1.100 | 0.029 | 0.011 | 0.105 | 0.229 | 0.032 | 0.019 | 0.082 | 0.180 | 0.002 | 0.328 | 0.000 |

| COMPOSICIÓN QUÍMICA |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Sn %                |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.017               |  |  |  |  |  |  |  |  |  |  |  |  |

| PROPIEDADES MECÁNICAS |               |             |               |              |           |
|-----------------------|---------------|-------------|---------------|--------------|-----------|
| YS/FY<br>KSI          | UTS/FU<br>KSI | Elong.<br>% | UTS/FU<br>MPa | YS/FY<br>MPa | G/L<br>mm |
| 60.5                  | 73.8          | 25.0        | 509.1         | 417.2        | 200       |
| 59.0                  | 73.9          | 23.5        | 509.4         | 406.8        | 200       |

| PROPIEDADES MECÁNICAS |  |
|-----------------------|--|
| YS/UTS                |  |
| 0.82                  |  |
| 0.80                  |  |

COMENTARIOS / NOTAS



CARLOS MOSS VELEZ