

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

|   |   |                                    |  |   |
|---|---|------------------------------------|--|---|
| <b>CLIENTE A ENVIAR</b><br>PLESA ANAHUAC Y CIAS SA DE CV<br>AVENIDA VALLE DE LAS ALAMEDAS<br>TULTITLAN DE MARIANO ESCO,MEX<br>54940 | <b>CLIENTE A FACTURAR</b><br>PLESA ANAHUAC Y CIAS SA DE CV<br>AVENIDA VALLE DE LAS ALAMEDAS<br>TULTITLAN DE MARIANO ESCO,MEX<br>54940<br>México | <b>GRADO</b><br>ASTM A992/A572 G50 | <b>PRODUCTO / MEDIDA</b><br>Wide Flange Beam / 21 x 50# / 530 x 74.4 | <b>CERTIFICATE ID</b><br>0000079334   |
| <b>PEDIDO DE VENTA</b><br>7893030/000250  |   | <b>CUSTOMER MATERIAL N°</b>        |  | <b>ESPECIFICACIÓN TÉCNICA</b><br>ASTM A572-13 G50<br>ASTM A6-14<br>ASTM A992-11 (2015)<br>CSA G40.21-13 345WM |
| <b>ORDEN DE COMPRA DEL CLIENTE</b><br>28523   | <b>CARTA DE EMBARQUE</b>  | <b>FECHA</b><br>20.06.2019         |  |   |

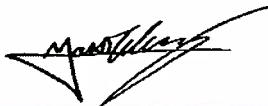
| COMPOSICIÓN QUÍMICA |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| C %                 | Mn %  | S %   | P %   | Cr %  | Cu %  | Mo %  | Nb %  | Ni %  | Si %  | V %   | C.E.  | Pb %  |
| 0.076               | 1.034 | 0.044 | 0.007 | 0.105 | 0.318 | 0.017 | 0.015 | 0.088 | 0.172 | 0.002 | 0.300 | 0.000 |

| COMPOSICIÓN QUÍMICA |
|---------------------|
| Sn %<br>0.024       |

| PROPIEDADES MECÁNICAS |               |             |               |              |           |
|-----------------------|---------------|-------------|---------------|--------------|-----------|
| YS/FY<br>KSI          | UTS/FU<br>KSI | Elong.<br>% | UTS/FU<br>MPa | YS/FY<br>MPa | G/L<br>mm |
| 57.0                  | 71.3          | 27.0        | 489.3         | 399.2        | 200       |
| 58.5                  | 73.8          | 28.0        | 508.5         | 403.2        | 200       |

| PROPIEDADES MECÁNICAS  |
|------------------------|
| YS/UTS<br>0.82<br>0.79 |

COMENTARIOS / NOTAS



CARLOS MOSS VELEZ