

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

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|--|--|-----------------------------|--|------------------------------|
| CLIENTE A ENVIAR PLESA ANAHUAC Y CIAS SA DE CV AVENIDA VALLE DE LAS ALAMEDAS TULTITILAN DE MARIANO ESCO,MEX54940 54940 | CLIENTE A FACTURAR PLESA ANAHUAC Y CIAS SA DE CV AVENIDA VALLE DE LAS ALAMEDAS TULTITILAN DE MARIANO ESCO,MEX México | GRADO ASTM A992/A572 G50 | PRODUCTO / MEDIDA Wide Flange Beam / 21 x 50# / 530 x 74.4 | CERTIFICATE ID 0000070587 |
| PEDIDO DE VENTA 7375020/000340 | | CUSTOMER MATERIAL N° | ESPECIFICACIÓN TÉCNICA ASTM A572-13 G50 ASTM A6-14 ASTM A992-11 (2015) CSA G40.21-13 345WM | |
| ORDEN DE COMPRA DEL CLIENTE 27883 | CARTA DE EMBARQUE | FECHA 23.01.2019 | | |

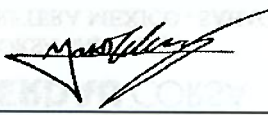
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|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| COMPOSICIÓN QUÍMICA | | | | | | | | | | | | |
| C % | Mn % | S % | P % | Cr % | Cu % | Mo % | Nb % | Ni % | Si % | V % | C.E. | Pb % |
| 0.095 | 1.023 | 0.044 | 0.016 | 0.123 | 0.271 | 0.014 | 0.018 | 0.080 | 0.192 | 0.002 | 0.317 | 0.000 |

| | | | | | | | | | | | | |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| COMPOSICIÓN QUÍMICA | | | | | | | | | | | | |
| Sn % | | | | | | | | | | | | |
| 0.020 | | | | | | | | | | | | |

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|-----------------------|---------------|-------------|---------------|--------------|-----------|
| PROPIEDADES MECÁNICAS | | | | | |
| YS/FY KSI | UTS/FU KSI | Elong. % | UTS/FU MPa | YS/FY MPa | G/L mm |
| 56.2 | 70.6 | 28.0 | 486.5 | 398.0 | 200 |
| 52.4 | 71.5 | 28.0 | 494.0 | 361.2 | 200 |

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|-----------------------|--|
| PROPIEDADES MECÁNICAS | |
| YS/UTS | |
| 0.82 | |
| 0.73 | |

COMENTARIOS / NOTAS

 CARLOS MOSS VELEZ