

SAHAGÚN  
 KM. 3 Carretera Mexico-Cd. Sah  
 Cd. Sahagún, Tepeapulco H, HGO 43990  
 México

|   |   |                             |  |                              |
|---|---|-----------------------------|--|------------------------------|
| CLIENTE A ENVIAR<br>PLESA ANAHUAC Y CIAS SA DE CV<br>AVENIDA VALLE DE LAS ALAMEDAS<br>TULTITLAN DE MARIANO ESCO,MEX 54940 | CLIENTE A FACTURAR<br>PLESA ANAHUAC Y CIAS SA DE CV<br>AVENIDA VALLE DE LAS ALAMEDAS<br>TULTITLAN DE MARIANO ESCO,MEX 54940<br>México | GRADO<br>ASTM A992/A572 G50 | PRODUCTO / MEDIDA<br>Wide Flange Beam / 8 x 15# / 200 x 22.3   | CERTIFICATE ID<br>0000035419 |
| PEDIDO DE VENTA<br>5583137/000130   |   | 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>25975 Tultitlan  | CARTA DE EMBARQUE   | FECHA<br>07.09.2017         | LONGITUD<br>12.20 M  | PESO<br>10,339 KG            |
|   |   |                             |  | COLADA / LOTE<br>11008875/05 |

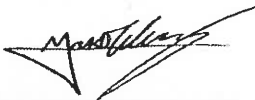
|                     |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| COMPOSICIÓN QUÍMICA |       |       |       |       |       |       |       |       |       |       |       |       |
| C %                 | Mn %  | S %   | P %   | Cr %  | Cu %  | Mo %  | Nb %  | Ni %  | Si %  | V %   | C.E.  | Pb %  |
| 0.099               | 1.162 | 0.027 | 0.015 | 0.115 | 0.243 | 0.017 | 0.001 | 0.084 | 0.199 | 0.056 | 0.353 | 0.000 |

|                     |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| COMPOSICIÓN QUÍMICA |  |  |  |  |  |  |  |  |  |  |  |  |
| Sn %                |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.023               |  |  |  |  |  |  |  |  |  |  |  |  |

|                       |               |             |               |              |           |  |
|-----------------------|---------------|-------------|---------------|--------------|-----------|--|
| PROPIEDADES MECÁNICAS |               |             |               |              |           |  |
| YS/FY<br>KSI          | UTS/FU<br>KSI | Elong.<br>% | UTS/FU<br>MPa | YS/FY<br>MPa | G/L<br>mm |  |
| 55.1                  | 65.1          | 25.1        | 448.8         | 379.6        | 200       |  |

|                       |     |
|-----------------------|-----|
| PROPIEDADES MECÁNICAS |     |
| YS/UTS                | 0.8 |

COMENTARIOS / NOTAS

 CARLOS MOSS VELEZ