



## CERTIFICADO DE CALIDAD MILL TEST REPORT

LAMINA GALVANIZADA / LAMINA GALVANIZADA PINTADA  
GALVANIZED STEEL SHEET / PAINTED GALVANIZED STEEL SHEET

|           |     |      |
|-----------|-----|------|
| No. FOLIO |     |      |
| 14187     |     |      |
| DIA       | MES | AÑO  |
| 9         | 4   | 2019 |

ANTIGUA CARRETERA A ROMA KM. 7.7 C.P. 66000 APODACA N.L. MEXICO T+52 (81) 8215 8383 F +52 (81) 8215 8330

| CLIENTE / DIRECCION<br>CUSTOMER / ADDRESS   | No. PEDIDO<br>ORDER # | CUSTOMER P.O. | NORMA DE CALIDAD<br>ASTM QUALITY STD.            |
|---|-----------------------|---------------|--|
| PLESA ANAHUAC Y CIAS, S. A. DE C. V.<br>AV. VALLE DE LAS ALAMEDAS 66 COL. SAN FRANCISCO CHILPAN<br>54940 TULTITLAN EDO. DE MEX. | 1200325018            | 28169         | ASTM CS TYPE B A653<br>A653M, A924/A924M<br>SS37 |

| DESCRIPCION<br>DESCRIPTION |                  |                |        |                      |        |                 |                     |                |        |                 |       | PROPIEDADES MECANICAS<br>MECHANICAL PROPERTIES |             |                |     | ANALISIS QUIMICO<br>CHEMICAL ANALYSIS |     |                |        |        |        |        |        |      |  |  |  |  |
|----------------------------|------------------|----------------|--------|----------------------|--------|-----------------|---------------------|----------------|--------|-----------------|-------|--|-------------|----------------|-----|---------------------------------------|-----|----------------|--------|--------|--------|--------|--------|------|--|--|--|--|
| No. Rollo<br>Coil No.      | Calibre<br>Gauge | Ancho<br>Width |        | Espesor<br>Thickness |        | Capa<br>Coating | Acabado<br>Finished | Peso<br>Weight |        | Largo<br>Length |       | Dureza<br>Hardness                             | Elong.<br>% | L. E.<br>Y. S. |     | R. T.<br>T. S.                        |     | Colada<br>Heat | C      | MN     | P      | S      | AL     | SAE  |  |  |  |  |
|                            |                  | mm             | in     | mm                   | in     |                 |                     | kg             | lb     | m               | ft    |  |             | ksi            | mpa | ksi                                   | mpa |                |        |        |        |        |        |      |  |  |  |  |
| A48742G12                  | 22               | 1219.2         | 48.000 | 0.7620               | 0.0300 | G-60            | Flor Reg. Pasivado  | 6,540          | 14,418 | 919             | 3,015 | 60   |             |                |     |                                       |     | 490946         | 0.0670 | 0.1800 | 0.0130 | 0.0090 | 0.0400 | 1008 |  |  |  |  |
| A48812G11                  | 22               | 1219.2         | 48.000 | 0.7620               | 0.0300 | G-60            | Flor Reg. Pasivado  | 6,520          | 14,374 | 918             | 3,012 | 60   |             |                |     |                                       |     | 192240         | 0.0640 | 0.1900 | 0.0100 | 0.0040 | 0.0360 | 1008 |  |  |  |  |
| A48812G12                  | 22               | 1219.2         | 48.000 | 0.7645               | 0.0301 | G-60            | Flor Reg. Pasivado  | 6,525          | 14,385 | 919             | 3,015 | 60   |             |                |     |                                       |     | 192240         | 0.0640 | 0.1900 | 0.0100 | 0.0040 | 0.0360 | 1008 |  |  |  |  |
| A48814G12                  | 22               | 1219.2         | 48.000 | 0.7645               | 0.0301 | G-60            | Flor Reg. Pasivado  | 6,525          | 14,385 | 919             | 3,015 | 60   |             |                |     |                                       |     | 491094         | 0.0550 | 0.1800 | 0.0160 | 0.0080 | 0.0360 | 1008 |  |  |  |  |
| A48819G12                  | 22               | 1219.2         | 48.000 | 0.7671               | 0.0302 | G-60            | Flor Reg. Pasivado  | 6,520          | 14,374 | 918             | 3,012 | 60   |             |                |     |                                       |     | 491095         | 0.0650 | 0.1800 | 0.0190 | 0.0080 | 0.0390 | 1008 |  |  |  |  |
| <b>Total :</b>             |                  |                |        |                      |        |                 |                     | <b>32,630</b>  |        |                 |       |  |             |                |     |                                       |     |                |        |        |        |        |        |      |  |  |  |  |

Control de Calidad ( Quality Control )  
**IVAN E. LOPEZ FELIPE**