



**CERTIFICADO DE CALIDAD
MILL TEST REPORT**

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

| | |
|-----------|-----|
| No. FOLIO | |
| 11139 | |
| DIA | MES |
| 3 | 3 |
| AÑO | |
| 2017 | |

38192-1
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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
CUSTOMER / ADDRESS

No. PEDIDO
ORDER #

CUSTOMER P.O.

NORMA DE CALIDAD
ASTM QUALITY STD.

PVLSA
PONIENTE 128 672
02300 FRACC. INDUSTRIAL VALLEJO

4700030155

ASTM CS TYPE B A653
A653M, A924/A924M
S537

cc 25186 08/08/2017

**DESCRIPCION
DESCRIPTION**

**PROPIEDADES MECANICAS
MECHANICAL PROPERTIES**

**ANALISIS QUIMICO
CHEMICAL ANALYSIS**

| No. Rollo Cof. No. | Calibre Gauge | Ancho Width | | Espesor Thickness | | Caps Coating | Acabado Finished | Peso Wt | Largo Length | | Dureza Hardness | Elong. % | L.C. Y.S. | R.T. T.S. | Cajada Heat | C | MN | P | S | AL | SAE | | | | | | |
|-----------------------|------------------|----------------|--------|----------------------|--------|-----------------|---------------------|---------------|-----------------|-------|--------------------|-------------|--------------|--------------|----------------|--------|--------|--------|--------|------|-----|---|----|-----|-----|-----|-----|
| | | mm | in | mm | in | | | | kg | lb | | | | | | | | | | | | m | ft | hrb | ksi | mpa | ksi |
| A4019624 | 22 | 1219.2 | 48.000 | 0.7645 | 0.0301 | G-90 | Flo. Reg. Pasivado | 4,310 | 596 | 1.955 | 59 | 38355 | 58 | 370289 | 0.0740 | 0.1700 | 0.0080 | 0.0070 | 0.0380 | 1008 | | | | | | | |
| A40195G14 | 22 | 1219.2 | 48.000 | 0.7696 | 0.0303 | G-90 | Flo. Reg. Pasivado | 3,410 | 518 | 1.545 | 58 | 56250 | 60 | 370099 | 0.0540 | 0.1700 | 0.0080 | 0.0120 | 0.0400 | 1008 | | | | | | | |
| A40358G11 | 22 | 1219.2 | 48.000 | 0.7671 | 0.0302 | G-90 | Flo. Reg. Pasivado | 4,125 | 567 | 1.860 | 60 | 091031 | 59 | 271031 | 0.0580 | 0.1800 | 0.0090 | 0.0080 | 0.0430 | 1008 | | | | | | | |
| A40359G24 | 22 | 1219.2 | 48.000 | 0.7798 | 0.0307 | G-90 | Flo. Reg. Pasivado | 3,425 | 471 | 1.545 | 56 | 091031 | 59 | 171104 | 0.0560 | 0.1900 | 0.0140 | 0.0070 | 0.0460 | 1008 | | | | | | | |
| A39459G24 | 22 | 914.4 | 36.000 | 0.7722 | 0.0304 | G-90 | Flo. Reg. Pasivado | 4,205 | 771 | 2.530 | 59 | 091031 | 56 | 363159 | 0.0560 | 0.1700 | 0.0080 | 0.0090 | 0.0470 | 1008 | | | | | | | |
| A39470G14 | 22 | 914.4 | 36.000 | 0.7722 | 0.0304 | G-90 | Flo. Reg. Pasivado | 4,155 | 757 | 2.484 | 56 | 091031 | 56 | 168793 | 0.0580 | 0.1800 | 0.0080 | 0.0110 | 0.0410 | 1008 | | | | | | | |
| A39526G13 | 22 | 914.4 | 36.000 | 0.7874 | 0.0310 | G-90 | Flo. Reg. Pasivado | 4,220 | 770 | 2.526 | 56 | 091031 | 56 | 464542 | 0.0580 | 0.1900 | 0.0140 | 0.0120 | 0.0390 | 1008 | | | | | | | |
| Total : | | | | | | | | 27,850 | | | | | | | | | | | | | | | | | | | |

Control de Calidad / Quality Control
ANGEL GONZALEZ HDZ.

97724 - 97725