

CERTIFICADO DE CALIDAD MILL TEST REPORT

| CLIENTE / CUSTOMER |
|--|
| PLESA ANAHUAC Y CIAS SA DE CV AV VALLE DE LAS ALAMEDAS No 66 O SAN FRANCISCO CHILPAN TULTITLAN, MX 54940 MEXICO ORD 29125 |

| FACTURA# / INVOICE # |
|----------------------|
| 10210501 |

| SEG. MERCADO / APPLICATION |
|----------------------------|
| COMERCIAL |

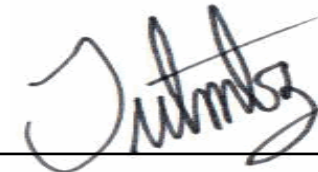
| FECHA / DATE |
|--------------|
| 21/11/2019 |

| CERTIFICADO # / MTR # |
|-----------------------|
| 10306409 G |

Calidad de Acero / Steel Quality

| ID | ESPOSOR/ THICKNESS | CALIBRE / | ANCHO/ WIDTH | LARGO/ LENGTH | PESO/ WEIGHT | PIEZA PIECES | CAPA/ COATING | ACABADO/ FINISH | DOBLEZ/ BEND | IMPACTO/ IMPACT | DUREZA/ HARDNESS HRB | ELONG % | LE /YS KSI | RT /TS KSI | COMP QUIMICA/ CHEM COMP. | | | | | | | | NORMA /ASTM | GRADO /GRADE | COLADA/ HEAT NUMBER |
|----------|-----------------------|--------------|-----------------|------------------|-----------------|-----------------|------------------|--------------------|-----------------|--------------------|----------------------------|------------|------------------|------------------|--------------------------|-------|-------|-------|------|------|------|------|----------------|-----------------|---------------------------|
| | MM / IN | | MM / IN | MT/FT | kg / Lbs | | OZ/FT2 | | | IN / LBF | | | | | %C | %Mn | %P | %S | %Cu | %Cr | %Ni | %Mo | | | |
| 30435237 | 2.6137/0.1029 | 12 | 1,221 / 48.0709 | 382 / 1,253 | 9,750 / 21,495 | 1 | G 60 | PAS | 0T | 320 / 320 | 60 | 29 | 50 | 56 | 0.056 | 0.352 | 0.003 | 0.003 | 0.00 | 0.02 | 0.00 | 0.00 | A-653 | CSB | 1909214770 |
| 30438220 | 1.9025/0.0749 | 14 | 1,222 / 48.1102 | 279 / 915 | 5,225 / 11,519 | 1 | G 60 | PAS | 1T | 320 / 320 | 62 | 30 | 42 | 52 | 0.054 | 0.339 | 0.004 | 0.002 | 0.00 | 0.02 | 0.00 | 0.00 | A-653 | CSB | 1911228770 |
| 30439339 | 1.5215/0.0599 | 16 | 1,224 / 48.1890 | 366 / 1,201 | 5,415 / 11,938 | 1 | G 60 | PAS | 0T | 320 / 320 | 58 | 32 | 50 | 58 | 0.066 | 0.345 | 0.004 | 0.004 | 0.00 | 0.01 | 0.00 | 0.00 | A-653 | CSB | 1910224190 |

FM: Flor Mínima **FR:** Flor Regular **BNZ:** Barnizado **PAS:** Pasivado **AC:** Aceitado **Ac:** Acrilico **PasAc:** Pasivado Aceitado **Cro:** Cromatado **G:** Galvanizado **Az:** Aluminio Zinc **LE:** Limite elástico **RT:** Resistencia a la t
FM: Minimum Spangle **FR:** Regular Spangle **BNZ:** Green Barnish **PAS:** Cheam Treat **AC:** Oiled **Ac:** Acrylic **PasAc:** Cheam Treat Oil **Cro:** Chromated **G:** Galvanized **Az:** Aluminum Zinc **YS:** Yield Strength **TS:** Ten



Gerente de Gestion de Calidad
Quality Assurance

Este certificado cumple con la Norma ASTM A-653/ A-792 segun sea el cas