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| CLIENTE / SOLD TO | DESTINATARIO/SHIP TO | FACTURA/INVOICE 351491 |
| Aceromex, S.A. de C.V. Vía José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P.54900 | Aceromex, S.A. de C.V. Vía José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P. 54900 | FECHA/DATE 06/11/2017 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | CODIGO/ CODE | DESCRIPCIÓN DEL MATERIAL/ MATERIAL DESCRIPTION | LONGITUD/ LENGTH | ANALISIS | | | | |
|---------------|------------------|----------------|------------------|-----------------|---|---------------------|----------|--------|--------|--------|--------|
| | | | | | | | %C | %Mn | %P | %S | %Si |
| 450018572 | 10219583-70 | 0013321940 | 0013440468 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0920 | 0.3400 | 0.0090 | 0.0110 | 0.0070 |
| 450018572 | 10219583-70 | 0013321940 | 0013440496 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0920 | 0.3400 | 0.0090 | 0.0110 | 0.0070 |
| 450018572 | 10219583-70 | 0013321940 | 0013440403 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0920 | 0.3400 | 0.0090 | 0.0110 | 0.0070 |
| 450018572 | 10219583-70 | 0013321940 | 0013440436 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0920 | 0.3400 | 0.0090 | 0.0110 | 0.0070 |
| 450018572 | 10219583-70 | 0013321939 | 0013439389 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0890 | 0.3500 | 0.0090 | 0.0080 | 0.0040 |
| 450018572 | 10219583-70 | 0013321939 | 0013439412 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0890 | 0.3500 | 0.0090 | 0.0080 | 0.0040 |
| 450018572 | 10219583-70 | 0013321940 | 0013440532 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0920 | 0.3400 | 0.0090 | 0.0110 | 0.0070 |
| 450018572 | 10219583-70 | 0013321940 | 0013440533 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0920 | 0.3400 | 0.0090 | 0.0110 | 0.0070 |
| 450018572 | 10219583-70 | 0013321939 | 0013439366 | 311206 | CUAD 2.000 0.0747 CCCSDN STK 6.000 | 6000 mm | 0.0890 | 0.3500 | 0.0090 | 0.0080 | 0.0040 |
| 450018572 | 10219583-100 | 0013205385 | 0013440608 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0800 | 0.5800 | 0.0140 | 0.0080 | 0.0100 |
| 450018572 | 10219583-100 | 0013205385 | 0013440615 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0800 | 0.5800 | 0.0140 | 0.0080 | 0.0100 |
| 450018572 | 10219583-100 | 0013205385 | 0013440607 | 300265 | PC 12.0X3.50 0.0747 CCCSDPR STK 12.000 | 12000 mm | 0.0800 | 0.5800 | 0.0140 | 0.0080 | 0.0100 |
| 450018572 | 10219583-190 | 0013356379 | 0013437473 | 311217 | CUAD 3.000 0.1196 CGBSDP STK 6.000 | 6000 mm | 0.0880 | 0.3300 | 0.0240 | 0.0200 | 0.0040 |
| 450018572 | 10219583-190 | 0013356379 | 0013437472 | 311217 | CUAD 3.000 0.1196 CGBSDP STK 6.000 | 6000 mm | 0.0880 | 0.3300 | 0.0240 | 0.0200 | 0.0040 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | PROPIEDADES FISICAS/ MECHANICAL PROPERTIES | | | | ESTANDAR/ STANDAR | COLADA/ HEAT | HECHO / MADE |
|---------------|------------------|----------------|------------------|--|---------------------------|----------------------------|------------------------------|----------------------|-----------------|-----------------|
| | | | | DUREZA/ (HRB) | TENSION/ TENSILE (ksi) | CEDECENCIA/ YIELD (ksi) | ELONGACION/ ELONGATION(%) | | | |
| 450018572 | 10219583-70 | 0013321940 | 0013440468 | 50 | 45 | 33 | 24 | A513 | 371222 | Made in Mexico |
| 450018572 | 10219583-70 | 0013321940 | 0013440496 | 50 | 45 | 33 | 24 | A513 | 371222 | Made in Mexico |
| 450018572 | 10219583-70 | 0013321940 | 0013440403 | 50 | 45 | 33 | 24 | A513 | 371222 | Made in Mexico |
| 450018572 | 10219583-70 | 0013321940 | 0013440436 | 50 | 45 | 33 | 24 | A513 | 371222 | Made in Mexico |
| 450018572 | 10219583-70 | 0013321939 | 0013439389 | 50 | 45 | 33 | 24 | A513 | 172886 | Made in Mexico |
| 450018572 | 10219583-70 | 0013321939 | 0013439412 | 50 | 45 | 33 | 24 | A513 | 172886 | Made in Mexico |
| 450018572 | 10219583-70 | 0013321940 | 0013440532 | 50 | 45 | 33 | 24 | A513 | 371222 | Made in Mexico |
| 450018572 | 10219583-70 | 0013321940 | 0013440533 | 50 | 45 | 33 | 24 | A513 | 371222 | Made in Mexico |
| 450018572 | 10219583-70 | 0013321939 | 0013439366 | 50 | 45 | 33 | 24 | A513 | 172886 | Made in Mexico |
| 450018572 | 10219583-100 | 0013205385 | 0013440608 | 50 | 45 | 33 | 24 | | 470856 | Made in Mexico |
| 450018572 | 10219583-100 | 0013205385 | 0013440615 | 50 | 45 | 33 | 24 | | 470856 | Made in Mexico |
| 450018572 | 10219583-100 | 0013205385 | 0013440607 | 50 | 45 | 33 | 24 | | 470856 | Made in Mexico |
| 450018572 | 10219583-190 | 0013356379 | 0013437473 | 76 | 63 | 53 | 30 | A500 Grado B | 371673 | Made in Mexico |
| 450018572 | 10219583-190 | 0013356379 | 0013437472 | 76 | 63 | 53 | 30 | A500 Grado B | 371673 | Made in Mexico |



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CERTIFICADO DE CALIDAD / MILL TEST REPORT

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| CLIENTE / SOLD TO | DESTINATARIO/SHIP TO | FACTURA/INVOICE |
| Aceromex, S.A. de C.V. Vía José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P.54900 | Aceromex, S.A. de C.V. Vía José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P. 54900 | 351491 |
| | | FECHA/DATE 06/11/2017 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | CÓDIGO/ CODE | DESCRIPCIÓN DEL MATERIAL/ MATERIAL DESCRIPTION | LONGITUD/ LENGTH | ANÁLISIS | | | | |
|---------------|------------------|----------------|------------------|-----------------|---|---------------------|----------|--------|--------|--------|--------|
| | | | | | | | %C | %Mn | %P | %S | %Si |
| 450018572 | 10219583-190 | 0013356379 | 0013437464 | 311217 | CUAD 3.000 0.1196 CGBSDP STK 6.000 | 6000 mm | 0.0880 | 0.3300 | 0.0240 | 0.0200 | 0.0040 |
| 450018572 | 10219583-200 | 0013385049 | 0013435720 | 311221 | CUAD 4.000 0.1196 CGBSDP STK 6.000 | 6000 mm | 0.0870 | 0.3100 | 0.0100 | 0.0160 | 0.0190 |
| 450018572 | 10219583-200 | 0013385049 | 0013435711 | 311221 | CUAD 4.000 0.1196 CGBSDP STK 6.000 | 6000 mm | 0.0870 | 0.3100 | 0.0100 | 0.0160 | 0.0190 |
| 450018572 | 10219583-360 | 0013034697 | 0013402663 | 300327 | RED 1.900 0.1350 CCCSDN STK C40 6.401 | 6401 mm | 0.0890 | 0.3580 | 0.0040 | 0.0030 | 0.0210 |
| 450018572 | 10219583-360 | 0013034697 | 0013401946 | 300327 | RED 1.900 0.1350 CCCSDN STK C40 6.401 | 6401 mm | 0.0890 | 0.3580 | 0.0040 | 0.0030 | 0.0210 |
| 450018572 | 10219583-90 | 0013164373 | 0013388790 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9400 | 0.0160 | 0.0060 | 0.0140 |
| 450018572 | 10219583-90 | 0013164376 | 0013388790 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9600 | 0.0240 | 0.0100 | 0.0140 |
| 450018572 | 10219583-90 | 0013150286 | 0013388790 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9500 | 0.0120 | 0.0060 | 0.0160 |
| 450018572 | 10219583-90 | 0013164371 | 0013388791 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9100 | 0.0180 | 0.0070 | 0.0140 |
| 450018572 | 10219583-90 | 0013164376 | 0013388791 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9600 | 0.0240 | 0.0100 | 0.0140 |
| 450018572 | 10219583-90 | 0013164373 | 0013388789 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9400 | 0.0160 | 0.0060 | 0.0140 |
| 450018572 | 10219583-90 | 0013164375 | 0013388789 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9400 | 0.0130 | 0.0060 | 0.0150 |
| 450018572 | 10219583-90 | 0013164375 | 0013388772 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9400 | 0.0130 | 0.0060 | 0.0150 |
| 450018572 | 10219583-90 | 0013164383 | 0013388772 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9400 | 0.0160 | 0.0070 | 0.0060 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | PROPIEDADES FÍSICAS/ MECHANICAL PROPERTIES | | | ESTANDAR/ STANDAR | COLADA/ HEAT | HECHO / MADE | |
|---------------|------------------|----------------|------------------|--|---------------------------|----------------------------|----------------------|-----------------|-----------------|------------------------------|
| | | | | DUREZA/ (HRB) | TENSION/ TENSILE (ksi) | CEDECENCIA/ YIELD (ksi) | | | | ELONGACION/ ELONGATION(%) |
| 450018572 | 10219583-190 | 0013356379 | 0013437464 | 76 | 63 | 53 | 30 | A500 Grado B | 371673 | Made in Mexico |
| 450018572 | 10219583-200 | 0013385049 | 0013435720 | 78 | 62 | 54 | 30 | A500 Grado B | 371702 | Made in Mexico |
| 450018572 | 10219583-200 | 0013385049 | 0013435711 | 78 | 62 | 54 | 30 | A500 Grado B | 371702 | Made in Mexico |
| 450018572 | 10219583-360 | 0013034697 | 0013402663 | 75 | 67 | 54 | 29 | A513 | 1730168012 | Made in Mexico |
| 450018572 | 10219583-360 | 0013034697 | 0013401946 | 75 | 67 | 54 | 29 | A513 | 1730168012 | Made in Mexico |
| 450018572 | 10219583-90 | 0013164373 | 0013388790 | 88 | 79 | 65 | 24 | A500 Grado B | 271659 | Made in Mexico |
| 450018572 | 10219583-90 | 0013164376 | 0013388790 | 84 | 72 | 58 | 24 | A500 Grado B | 271664 | Made in Mexico |
| 450018572 | 10219583-90 | 0013150286 | 0013388790 | 86 | 81 | 66 | 30 | A500 Grado B | 271682 | Made in Mexico |
| 450018572 | 10219583-90 | 0013164371 | 0013388791 | 84 | 78 | 63 | 30 | A500 Grado B | 171663 | Made in Mexico |
| 450018572 | 10219583-90 | 0013164376 | 0013388791 | 84 | 72 | 58 | 24 | A500 Grado B | 271664 | Made in Mexico |
| 450018572 | 10219583-90 | 0013164373 | 0013388789 | 88 | 79 | 65 | 24 | A500 Grado B | 271659 | Made in Mexico |
| 450018572 | 10219583-90 | 0013164375 | 0013388789 | 82 | 75 | 62 | 30 | A500 Grado B | 271668 | Made in Mexico |
| 450018572 | 10219583-90 | 0013164375 | 0013388772 | 82 | 75 | 62 | 30 | A500 Grado B | 271668 | Made in Mexico |
| 450018572 | 10219583-90 | 0013164383 | 0013388772 | 84 | 70 | 57 | 28 | A500 Grado B | 271675 | Made in Mexico |



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CERTIFICADO DE CALIDAD / MILL TEST REPORT

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| CLIENTE / SOLD TO | DESTINATARIO/SHIP TO | FACTURA/INVOICE |
| Aceromex, S.A. de C.V. Vía José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P.54900 | Aceromex, S.A. de C.V. Vía José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P. 54900 | 351491 |
| | | FECHA/DATE 06/11/2017 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | CÓDIGO/ CODE | DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION | LONGITUD/ LENGTH | ANALISIS | | | | |
|------------|---------------|-------------|---------------|--------------|--|------------------|----------|--------|--------|--------|--------|
| | | | | | | | %C | %Mn | %P | %S | %Si |
| 450018572 | 10219583-90 | 0013164389 | 0013388855 | 300341 | CUAD 3.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1700 | 0.9400 | 0.0190 | 0.0070 | 0.0090 |
| 450018572 | 10219583-250 | 0013240289 | 0013393895 | 300353 | CUAD 4.000 0.2500 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9400 | 0.0110 | 0.0050 | 0.0230 |
| 450018572 | 10219583-250 | 0013236288 | 0013393955 | 300353 | CUAD 4.000 0.2500 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9500 | 0.0170 | 0.0070 | 0.0130 |
| 450018572 | 10219583-80 | 0013345812 | 0013440712 | 311208 | CUAD 2.000 0.1196 CGBSDN STK 6.000 | 6000 mm | 0.0870 | 0.3600 | 0.0160 | 0.0060 | 0.0270 |
| 450018572 | 10219583-80 | 0013345812 | 0013440708 | 311208 | CUAD 2.000 0.1196 CGBSDN STK 6.000 | 6000 mm | 0.0870 | 0.3600 | 0.0160 | 0.0060 | 0.0270 |
| 450018572 | 10219583-80 | 0013345812 | 0013440680 | 311208 | CUAD 2.000 0.1196 CGBSDN STK 6.000 | 6000 mm | 0.0870 | 0.3600 | 0.0160 | 0.0060 | 0.0270 |
| 450018572 | 10219583-80 | 0013345812 | 0013440652 | 311208 | CUAD 2.000 0.1196 CGBSDN STK 6.000 | 6000 mm | 0.0870 | 0.3600 | 0.0160 | 0.0060 | 0.0270 |
| 450018572 | 10219583-80 | 0013345812 | 0013440704 | 311208 | CUAD 2.000 0.1196 CGBSDN STK 6.000 | 6000 mm | 0.0870 | 0.3600 | 0.0160 | 0.0060 | 0.0270 |
| 450018572 | 10219583-80 | 0013345812 | 0013440706 | 311208 | CUAD 2.000 0.1196 CGBSDN STK 6.000 | 6000 mm | 0.0870 | 0.3600 | 0.0160 | 0.0060 | 0.0270 |
| 450018572 | 10219583-20 | 0013280983 | 0013441533 | 300340 | CUAD 4.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1600 | 0.9600 | 0.0150 | 0.0060 | 0.0110 |
| 450018572 | 10219583-20 | 0013429885 | 0013441533 | 300340 | CUAD 4.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1400 | 0.9400 | 0.0180 | 0.0060 | 0.0230 |
| 450018572 | 10219583-20 | 0013429885 | 0013438841 | 300340 | CUAD 4.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1400 | 0.9400 | 0.0180 | 0.0060 | 0.0230 |
| 450018572 | 10219583-20 | 0013429885 | 0013438865 | 300340 | CUAD 4.000 0.1880 CGBSDPR STK 6.096 | 6096 mm | 0.1400 | 0.9400 | 0.0180 | 0.0060 | 0.0230 |

| O.C./ P.O. | PEDIDO/ ORDER | ROLLO/ COIL | LOTE/ PACKAGE | PROPIEDADES FISICAS/ MECHANICAL PROPERTIES | | | ESTANDAR/ STANDAR | COLADA/ HEAT | HECHO / MADE | |
|------------|---------------|-------------|---------------|--|------------------------|-------------------------|-------------------|--------------|--------------|---------------------------|
| | | | | DUREZA/ (HRB) | TENSION/ TENSILE (ksi) | CEDECENCIA/ YIELD (ksi) | | | | ELONGACION/ ELONGATION(%) |
| 450018572 | 10219583-90 | 0013164389 | 0013388855 | 86 | 80 | 66 | 30 | A500 Grado B | 470631 | Made in Mexico |
| 450018572 | 10219583-250 | 0013240289 | 0013393895 | 84 | 77 | 61 | 30 | A500 Grado B | 272976 | Made in Mexico |
| 450018572 | 10219583-250 | 0013236288 | 0013393955 | 86 | 78 | 64 | 30 | A500 Grado B | 272953 | Made in Mexico |
| 450018572 | 10219583-80 | 0013345812 | 0013440712 | 76 | 62 | 54 | 30 | A500 Grado B | 470873001 | Made in Mexico |
| 450018572 | 10219583-80 | 0013345812 | 0013440708 | 76 | 62 | 54 | 30 | A500 Grado B | 470873001 | Made in Mexico |
| 450018572 | 10219583-80 | 0013345812 | 0013440680 | 76 | 62 | 54 | 30 | A500 Grado B | 470873001 | Made in Mexico |
| 450018572 | 10219583-80 | 0013345812 | 0013440652 | 76 | 62 | 54 | 30 | A500 Grado B | 470873001 | Made in Mexico |
| 450018572 | 10219583-80 | 0013345812 | 0013440704 | 76 | 62 | 54 | 30 | A500 Grado B | 470873001 | Made in Mexico |
| 450018572 | 10219583-80 | 0013345812 | 0013440706 | 76 | 62 | 54 | 30 | A500 Grado B | 470873001 | Made in Mexico |
| 450018572 | 10219583-20 | 0013280983 | 0013441533 | 82 | 67 | 57 | 32 | A500 Grado B | 173020 | Made in Mexico |
| 450018572 | 10219583-20 | 0013429885 | 0013441533 | 84 | 81 | 66 | 30 | A500 Grado B | 174166 | Made in Mexico |
| 450018572 | 10219583-20 | 0013429885 | 0013438841 | 84 | 81 | 66 | 30 | A500 Grado B | 174166 | Made in Mexico |
| 450018572 | 10219583-20 | 0013429885 | 0013438865 | 84 | 81 | 66 | 30 | A500 Grado B | 174166 | Made in Mexico |