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

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CODIGO/ CODE	DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	%C	%Mn	%P	%S	%Si
450018572	10219583-70	0013321940	0013440468	311206	CUAD 2.000 0.0747 CCCSDN STK 6.000	6000 mm	0.0920	0.3460	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	0.3460	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 CCCSDP STK 12.000	12000 mm	0.0860	0.5800	0.0140	0.0080	0.0100
450018572	10219583-100	0013205385	0013440615	300265	PC 12.0X3.50 0.0747 CCCSDP STK 12.000	12000 mm	0.0860	0.5800	0.0140	0.0080	0.0100
450018572	10219583-100	0013205385	0013440607	300265	PC 12.0X3.50 0.0747 CCCSDP 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 CCRSDP STK 6.000	6000 mm	0.0880	0.3300	0.0240	0.0200	0.0040
450018572	10219583-190	0013356375	0013437472	311217	CUAD 3.000 0.1196 CCRSDP 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	DUREZA/ (HRB)	TENSIL/ TENSILE (ksi)	CEDENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)	ESTANDAR/ STANDAR	COLADA/ HEAT	HECHO / MADE
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	A513	470856	Made in Mexico
450018572	10219583-100	0013205385	0013440615	50	45	33	24	A513	470856	Made in Mexico
450018572	10219583-100	0013205385	0013440607	50	45	33	24	A513	470856	Made in Mexico
450018572	10219583-190	0013356379	0013437473	76	63	53	30	A500 Grado B	371673	Made in Mexico
450018572	10219583-190	0013356375	0013437472	76	63	53	30	A500 Grado B	371673	Made in Mexico



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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 CGBSDP 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 CGBSDP 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 CGBSDP 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 CGBSDP 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 CGBSDP 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 CGBSDP 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 CGBSDP STK 6.096	6096 mm	0.1500	0.9400	0.0130	0.0060	0.0150
450018572	10219583-90	0013164375	0013388772	300341	CUAD 3.000 0.1880 CGBSDP 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 CGBSDP STK 6.096	6096 mm	0.1500	0.9400	0.0160	0.0070	0.0060

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



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CERTIFICADO DE CALIDAD / MILL TEST REPORT

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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

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450018572	10219583-90	0013164389	0013388855	86	80	65	30	30	A500 Grado B	470631	Made in Mexico
450018572	10219583-250	0013240289	0013393895	84	77	61	30	30	A500 Grado B	272976	Made in Mexico
450018572	10219583-250	0013236288	0013393955	86	78	64	30	30	A500 Grado B	272953	Made in Mexico
450018572	10219583-80	0013345812	0013440712	76	62	54	30	30	A500 Grado B	470873001	Made in Mexico
450018572	10219583-80	0013345812	0013440708	76	62	54	30	30	A500 Grado B	470873001	Made in Mexico
450018572	10219583-80	0013345812	0013440680	76	62	54	30	30	A500 Grado B	470873001	Made in Mexico
450018572	10219583-80	0013345812	0013440652	76	62	54	30	30	A500 Grado B	470873001	Made in Mexico
450018572	10219583-80	0013345812	0013440704	76	62	54	30	30	A500 Grado B	470873001	Made in Mexico
450018572	10219583-20	0013280983	0013441533	82	67	57	32	32	A500 Grado B	173020	Made in Mexico
450018572	10219583-20	0013429885	0013441533	84	81	66	30	30	A500 Grado B	174166	Made in Mexico
450018572	10219583-20	0013429885	0013438841	84	81	66	30	30	A500 Grado B	174166	Made in Mexico
450018572	10219583-20	0013429885	0013438865	84	81	66	30	30	A500 Grado B	174166	Made in Mexico