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CERTIFICADO DE CALIDAD / MILL TEST REPORT

<b>CLIENTE / SOLD TO</b>	<b>DESTINATARIO/SHIP TO</b>	<b>FACTURA/INVOICE</b>
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	351374
		<b>FECHADATE</b>
		06/10/2017

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CODIGO/ CODE	DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION		LONGITUD/ LENGTH	ANALISIS									
					DUREZA/ (HRB)	TENSION/ TENSILE (ksi)		CEDECENCIA/ YIELD (ksi)	ELONGACION/ (%)	%C	%Mn	%P	%S	%SI			
4500183286	10216563-390	0013240275	0013440922	300340	CUAD	4.000	0.1880	CGSDPR	STK	6.096	6096	mm	0.1500	0.9300	0.0160	0.0060	0.0170
4500185283	10218404-390	0013178258	0013429986	300354	CUAD	5.000	0.2500	CGSDPR		6.096	6096	mm	0.1500	0.9700	0.0120	0.0060	0.0100
4500185283	10218404-390	0013178258	0013429974	300354	CUAD	5.000	0.2500	CGSDPR		6.096	6096	mm	0.1500	0.9700	0.0120	0.0060	0.0100
4500185283	10218404-120	0013284053	0013431150	300335	CUAD	2.500	0.1880	CBCSDN	US	6.096	6096	mm	0.1600	0.9700	0.0170	0.0090	0.0140
4500185283	10218404-120	0013154734	0013431116	300335	CUAD	2.500	0.1880	CBCSDN	US	6.096	6096	mm	0.1700	0.9700	0.0230	0.0050	0.0110
4500185283	10218404-120	00133284053	0013431118	300335	CUAD	2.500	0.1880	CBCSDN	US	6.096	6096	mm	0.1700	0.9700	0.0230	0.0050	0.0110
4500184596	10218898-90	0013150025	0013244961	300343	RECT	3.00X2.00	0.1880	CGSDN	US	6.096	6096	mm	0.1600	0.9700	0.0170	0.0090	0.0140
4500184596	10218898-120	0013055776	0013407888	300328	RED	2.375	0.1350	CGSDN	STK	6.401	6401	mm	0.0890	0.3290	0.0060	0.0020	0.0200
4500184596	10218898-120	0013034834	0013407971	300328	RED	2.375	0.1350	CGSDN	STK	6.401	6401	mm	0.1200	0.4600	0.0150	0.0120	0.0200
4500184596	10218898-120	0013034697	0013407835	300328	RED	2.375	0.1350	CGSDN	STK	6.401	6401	mm	0.0890	0.3580	0.0040	0.0030	0.0210
4500184596	10218898-130	0013298018	0013377059	311231	RECT	4.00X2.00	0.1196	CGSDP	STK	6.000	6000	mm	0.0800	0.3100	0.0120	0.0090	0.0160
4500184596	10218898-170	0013024504	0013323970	300265	PC	12.0X3.50	0.0747	CGSDPR	STK	12.000	12000	mm	0.0870	0.6000	0.0080	0.0140	0.0050
4500184596	10218898-170	0013024504	0013323968	300265	PC	12.0X3.50	0.0747	CGSDPR	STK	12.000	12000	mm	0.0870	0.6000	0.0080	0.0140	0.0050

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/ (%)			
4500183286	10216563-390	0013240275	0013440922	75	62	52	26	A500 Grado B	272971	Made in Mexico
4500185283	10218404-390	0013178258	0013429986	86	80	61	30	A500 Grado B	272312	Made in Mexico
4500185283	10218404-390	0013178258	0013429974	86	80	61	30	A500 Grado B	272312	Made in Mexico
4500185283	10218404-120	0013284053	0013431150	86	82	68	30	A500 Grado BC (	172660	Made in Mexico
4500185283	10218404-120	0013154734	0013431116	84	78	60	30	A500 Grado BC (	171691	Made in Mexico
4500185283	10218404-120	00133284053	0013431118	86	82	68	30	A500 Grado BC (	172660	Made in Mexico
4500184596	10218898-90	0013150025	0013244961	83	74	61	30	A500 Grado B	271663	Made in Mexico
4500184596	10218898-120	0013055776	0013407888	77	62	54	30	A500	1730169012	Made in Mexico
4500184596	10218898-120	0013034834	0013407971	78	62	54	30	A500	464889001	Made in Mexico
4500184596	10218898-120	0013034697	0013407835	75	67	54	29	A500	1730168012	Made in Mexico
4500184596	10218898-130	0013298018	0013377059	77	62	54	30	A500 Grado B	17K10180007	Made in Mexico
4500184596	10218898-170	0013024504	0013323970	50	45	33	24		370621	Made in Mexico
4500184596	10218898-170	0013024504	0013323968	50	45	33	24		370621	Made in Mexico







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Aceromex, S.A. de C.V.  
 Vía José López Portillo No. 12 Bis  
 San Francisco Chilpan  
 Tlultitlan MEX C.P. 54900

DESTINATARIO/SHIP TO

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 Vía José López Portillo No. 12 Bis  
 San Francisco Chilpan  
 Tlultitlan MEX C.P. 54900

FACTURA/INVOICE  
 351374

FECHADATE  
 06/10/2017

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CODIGO/ CODE	DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	%C	%Mn	%P	%S	%SI
4500184596	10218898-170	0013024504	0013324079	300265	PC 12.0X3.50 0.0747 CCCSDPR STK 12.000	12000 mm	0.0870	0.6000	0.0080	0.0140	0.0050
4500184596	10218898-170	0013024504	0013323971	300265	PC 12.0X3.50 0.0747 CCCSDPR STK 12.000	12000 mm	0.0870	0.6000	0.0080	0.0140	0.0050
4500184596	10218898-170	0013024505	0013323902	300265	PC 12.0X3.50 0.0747 CCCSDPR STK 12.000	12000 mm	0.0740	0.5900	0.0150	0.0090	0.0160
4500184596	10218898-180	0013267929	0013416875	311203	CUAD 1.500 0.1046 CCCSDN STK 6.000	6000 mm	0.0540	0.3210	0.0030	0.0020	0.0200
4500184596	10218898-320	0013358248	0013411283	300145	RECT 3.00X1.50 0.0478 FCCMIPR STK 6.000	6000 mm	0.0640	0.1900	0.0150	0.0150	0.0200
4500184596	10218898-320	0013340883	0013411123	300145	RECT 3.00X1.50 0.0478 FCCMIPR STK 6.000	6000 mm	0.0590	0.1900	0.0140	0.0100	0.0050
4500184596	10218898-40	0013261767	0013420972	300145	RECT 3.00X1.50 0.0478 FCCMIPR STK 6.000	6000 mm	0.0590	0.1900	0.0140	0.0100	0.0050
4500184596	10218898-40	0013261767	0013420971	300349	RED 3.500 0.2242 CCCSDN STK C40 6.401	6401 mm	0.1600	0.9400	0.0170	0.0040	0.0170
4500184596	10218898-40	0013261772	0013420971	300349	RED 3.500 0.2242 CCCSDN STK C40 6.401	6401 mm	0.1600	0.9700	0.0230	0.0070	0.0100
4500184596	10218898-40	00133261477	0013419311	300349	RED 3.500 0.2242 CCCSDN STK C40 6.401	6401 mm	0.1600	0.9800	0.0210	0.0060	0.0110
4500184596	10218898-150	00133350148	0013430604	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.1000	0.3200	0.0080	0.0090	0.0260
4500184596	10218898-150	00133350148	0013430604	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0860	0.3400	0.0180	0.0200	0.0120
4500184596	10218898-150	00133350148	0013430607	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.1000	0.3200	0.0080	0.0090	0.0260

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	DUREZA/ (HRB)	TENSION/ TENSILE (ksi)	CEDECENCIA/ YIELD (ksi)	ELONGACION/ (%)	ESTANDAR/ STANDAR	COLADA/ HEAT	HECHO/ MADE
4500184596	10218898-170	0013024504	0013324079	50	45	33	24	A500	370621	Made in Mexico
4500184596	10218898-170	0013024504	0013323971	50	45	33	24	A513	370621	Made in Mexico
4500184596	10218898-170	0013024505	0013323902	50	45	33	24	A513	470414	Made in Mexico
4500184596	10218898-180	0013267929	0013416875	65	55	40	40	A500	1704273860	Made in Mexico
4500184596	10218898-320	0013358248	0013411283	60	45	33	24	A513	273658	Made in Mexico
4500184596	10218898-320	0013340883	0013411123	68	44	31	36	A513	173161	Made in Mexico
4500184596	10218898-320	0013340883	0013410973	68	44	31	36	A513	173161	Made in Mexico
4500184596	10218898-40	0013261767	0013420972	82	78	61	30	A513	172892	Made in Mexico
4500184596	10218898-40	0013261767	0013420971	82	78	61	30	A513	172892	Made in Mexico
4500184596	10218898-40	0013261772	0013420971	84	80	65	30	A513	172894	Made in Mexico
4500184596	10218898-40	0013261477	0013419311	84	80	64	30	A513	172891	Made in Mexico
4500184596	10218898-150	0013350148	0013430604	78	62	54	30	A500	17K20130007	Made in Mexico
4500184596	10218898-150	00133350148	0013430604	78	62	54	30	A500	470874001	Made in Mexico
4500184596	10218898-150	00133350148	0013430607	78	62	54	30	A500	17K20130007	Made in Mexico







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Aceromex, S.A. de C.V. Via José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P. 54900	Aceromex, S.A. de C.V. Via José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P. 54900	351374
		<b>FECHADATE</b>
		06/10/2017

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CODIGO/ CODE	DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	%C	ANALISIS	%S	%Si
4500184596	10218898-150	0013345475	0013431554	311199	CUAD 1.000 0.1345 CGBSDN	6000 mm	0.0860	0.3400	0.0180	0.0200
4500184596	10218898-150	00133315622	0013430087	311199	CUAD 1.000 0.1345 CGBSDN	6000 mm	0.0400	0.2000	0.0120	0.0110
4500184596	10218898-150	0013345475	0013430087	311199	CUAD 1.000 0.1345 CGBSDN	6000 mm	0.0860	0.3400	0.0180	0.0200
4500184596	10218898-150	0013345475	0013431615	311199	CUAD 1.000 0.1345 CGBSDN	6000 mm	0.0860	0.3400	0.0180	0.0200
4500184596	10218898-150	0013345475	0013431659	311199	CUAD 1.000 0.1345 CGBSDN	6000 mm	0.0860	0.3400	0.0180	0.0200
4500184596	10218898-150	0013345475	0013431664	311199	CUAD 1.000 0.1345 CGBSDN	6000 mm	0.0340	0.1700	0.0110	0.0130
4500184596	10218898-150	0013345475	0013431664	311199	CUAD 1.000 0.1345 CGBSDN	6000 mm	0.0860	0.3400	0.0180	0.0200
4500184596	10218898-300	0013282064	0013428879	311198	CUAD# 1.000## 0.1196 CGBSDN#	6000 mm	0.0900	0.3400	0.0170	0.0110
4500184596	10218898-300	0013235506	0013428908	311198	CUAD# 1.000## 0.1196 CGBSDN#	6000 mm	0.0710	0.7420	0.0080	0.0030

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)	CEDECIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)					
4500184596	10218898-150	0013345475	0013431554	78	62	54	30	A500	Grado B	470874001	Made in Mexico	
4500184596	10218898-150	0013315622	0013430087	78	62	54	30	A500	Grado B	272683	Made in Mexico	
4500184596	10218898-150	0013345475	0013430087	78	62	54	30	A500	Grado B	470874001	Made in Mexico	
4500184596	10218898-150	0013345475	0013431615	78	62	54	30	A500	Grado B	470874001	Made in Mexico	
4500184596	10218898-150	0013345475	0013431659	78	62	54	30	A500	Grado B	470874001	Made in Mexico	
4500184596	10218898-150	0013317933	0013431664	77	62	54	30	A500	Grado B	272686	Made in Mexico	
4500184596	10218898-150	0013345475	0013431664	78	62	54	30	A500	Grado B	470874001	Made in Mexico	
4500184596	10218898-300	0013282064	0013428879	76	66	55	30	A500	Grado B	273302	Made in Mexico	
4500184596	10218898-300	0013235506	0013428908	84	73	60	29	A500	Grado B	1671433011	Made in Mexico	

