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# CERTIFICADO DE CALIDAD / MILL TEST REPORT

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	167010
		FECHA/DATE
		06.04.2013

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	Núm. Material/ Material Number	Descripción del Material/ Material Description	LONGITUD/ LENGTH	ANALISIS			
							%C	%Mn	%P	%S
4500081245	0010100450-000060	0007843566	0007903634	300553	CUAD 3.000 0.2500 CBCSDPR STK 6.096	6096 mm	0.0856	0.3320	0.0149	0.0140
4500081245	0010100450-000060	0007843566	0007903647	300553	CUAD 3.000 0.2500 CBCSDPR STK 6.096	6096 mm	0.0856	0.3320	0.0149	0.0140
4500081245	0010100450-000070	0007837736	0007881148	300341	CUAD 3.000 0.1880 CBCSDPR STK 6.096	6096 mm	0.0841	0.3323	0.0106	0.0129
4500081245	0010100450-000070	0007837736	0007881152	300341	CUAD 3.000 0.1880 CBCSDPR STK 6.096	6096 mm	0.0841	0.3323	0.0106	0.0129
4500081245	0010100450-000070	0007837737	0007881182	300341	CUAD 3.000 0.1880 CBCSDPR STK 6.096	6096 mm	0.0872	0.3350	0.0119	0.0092
4500081245	0010100450-000070	0007837737	0007881185	300341	CUAD 3.000 0.1880 CBCSDPR STK 6.096	6096 mm	0.0872	0.3350	0.0119	0.0092
4500081245	0010100450-000070	0007837736	0007881158	300341	CUAD 3.000 0.1880 CBCSDPR STK 6.096	6096 mm	0.0841	0.3323	0.0106	0.0129
4500081245	0010100450-000070	0007837737	0007881166	300341	CUAD 3.000 0.1880 CBCSDPR STK 6.096	6096 mm	0.0872	0.3350	0.0119	0.0092
4500081245	0010100450-000070	0007838239	0007881293	300341	CUAD 3.000 0.1880 CBCSDPR STK 6.096	6096 mm	0.0928	0.3439	0.0177	0.0081
4500081245	0010100450-000080	0007654238	0007827800	311218	CUAD 3.000 0.1495 CGBSDP STK 6.000	6000 mm	0.0967	0.3295	0.0156	0.0154
4500081245	0010100450-000080	0007645914	0007793344	311218	CUAD 3.000 0.1495 CGBSDP STK 6.000	6000 mm	0.0590	0.3570	0.0050	0.0050
4500081245	0010100450-000080	0007654238	0007827833	311218	CUAD 3.000 0.1495 CGBSDP STK 6.000	6000 mm	0.0967	0.3295	0.0156	0.0154
4500081245	0010100450-000080	0007645914	0007793350	311218	CUAD 3.000 0.1495 CGBSDP STK 6.000	6000 mm	0.0590	0.3570	0.0050	0.0050
4500081245	0010100450-000090	0007899429	0007907567	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0837	0.3408	0.0109	0.0156

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	PROPIEDADES FISICAS/ MECHANICAL PROPERTIES				ESTANDAR/ STANDARD	COLADA/ HEAT	HECHO/ MADE
				DUREZA/ (HRB)	TENSION/ TENSILE (ksi)	CEDENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)			
4500081245	0010100450-000060	0007843566	0007903634	78	63	54	28	A500 Grado BC (	131853	Made in Mexico
4500081245	0010100450-000060	0007843566	0007903647	78	63	54	28	A500 Grado BC (	131853	Made in Mexico
4500081245	0010100450-000070	0007837736	0007881148	78	63	54	28	A500 Grado BC (	129764	Made in Mexico
4500081245	0010100450-000070	0007837736	0007881152	78	63	54	28	A500 Grado BC (	129764	Made in Mexico
4500081245	0010100450-000070	0007837737	0007881182	78	63	54	28	A500 Grado BC (	129916	Made in Mexico
4500081245	0010100450-000070	0007837737	0007881185	78	63	54	28	A500 Grado BC (	129916	Made in Mexico
4500081245	0010100450-000070	0007837736	0007881158	78	63	54	28	A500 Grado BC (	129764	Made in Mexico
4500081245	0010100450-000070	0007837737	0007881166	78	63	54	28	A500 Grado BC (	129916	Made in Mexico
4500081245	0010100450-000070	0007838239	0007881293	78	63	54	28	A500 Grado BC (	230312	Made in Mexico
4500081245	0010100450-000080	0007654238	0007827800	78	64	54	29	A500 Grado B	129766	Made in Mexico
4500081245	0010100450-000080	0007645914	0007793344	76	63	53	28	A500 Grado B	1211251970	Made in Mexico
4500081245	0010100450-000080	0007654238	0007827833	78	64	54	29	A500 Grado B	129766	Made in Mexico
4500081245	0010100450-000080	0007645914	0007793350	76	63	53	28	A500 Grado B	1211251970	Made in Mexico
4500081245	0010100450-000090	0007899429	0007907567	80	65	55	29	A500 Grado B	232597	Made in Mexico



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		FECHA/DATE
		06.04.2013

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	Núm. Material/ Material Number	Descripción del Material/ Material Description	LONGITUD/ LENGTH	ANALISIS			
							%C	%Mn	%P	%S
4500081245	0010100450-000090	0007899429	0007907564	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0837	0.3408	0.0109	0.0156
4500081245	0010100450-000090	0007896645	0007907547	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0932	0.3278	0.0109	0.0129
4500081245	0010100450-000090	0007896645	0007907548	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0932	0.3278	0.0109	0.0129
4500081245	0010100450-000090	0007899429	0007907570	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0837	0.3408	0.0109	0.0156
4500081245	0010100450-000100	0007745162	0007876816	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0912	0.3256	0.0161	0.0078
4500081245	0010100450-000100	0007680768	0007832480	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0864	0.3318	0.0123	0.0129
4500081245	0010100450-000100	0007680768	0007832470	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0864	0.3318	0.0123	0.0129
4500081245	0010100450-000110	0007838254	0007907499	300344	RECT 4.00X2.00 0.1880 CBCSDPR STK 6.096	6096 mm	0.1000	0.3319	0.0133	0.0095
4500081245	0010100450-000110	0007838254	0007907497	300344	RECT 4.00X2.00 0.1880 CBCSDPR STK 6.096	6096 mm	0.1000	0.3319	0.0133	0.0095
4500081245	0010100450-000110	0007838254	0007907498	300344	RECT 4.00X2.00 0.1880 CBCSDPR STK 6.096	6096 mm	0.1000	0.3319	0.0133	0.0095
4500081245	0010100450-000110	0007838254	0007907496	300344	RECT 4.00X2.00 0.1880 CBCSDPR STK 6.096	6096 mm	0.1000	0.3319	0.0133	0.0095
4500081245	0010100450-000110	0007841836	0007907352	300344	RECT 4.00X2.00 0.1880 CBCSDPR STK 6.096	6096 mm	0.0560	0.2150	0.0120	0.0120
4500081245	0010100450-000120	0007882184	0007893567	311234	RECT 4.00X3.00 0.1196 CGBSDP STK 6.000	6000 mm	0.1000	0.3197	0.0121	0.0136
4500081245	0010100450-000120	0007647027	0007844689	311234	RECT 4.00X3.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0861	0.3817	0.0145	0.0057

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				DUREZA/ (HRB)	TENSION/ TENSILE (ksi)	CEDENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)			
4500081245	0010100450-000090	0007899429	0007907564	80	65	55	29	A500 Grado B	232597	Made in Mexico
4500081245	0010100450-000090	0007896645	0007907547	78	64	54	28	A500 Grado B	132566	Made in Mexico
4500081245	0010100450-000090	0007896645	0007907548	78	64	54	28	A500 Grado B	132566	Made in Mexico
4500081245	0010100450-000090	0007899429	0007907570	80	65	55	29	A500 Grado B	232597	Made in Mexico
4500081245	0010100450-000100	0007745162	0007876816	50	45	33	24	A513	130124	Made in Mexico
4500081245	0010100450-000100	0007680768	0007832480	50	57	41	42	A513	129224	Made in Mexico
4500081245	0010100450-000100	0007680768	0007832470	50	57	41	42	A513	129224	Made in Mexico
4500081245	0010100450-000110	0007838254	0007907499	78	63	54	28	A500 Grado BC (	230314	Made in Mexico
4500081245	0010100450-000110	0007838254	0007907497	78	63	54	28	A500 Grado BC (	230314	Made in Mexico
4500081245	0010100450-000110	0007838254	0007907498	78	63	54	28	A500 Grado BC (	230314	Made in Mexico
4500081245	0010100450-000110	0007838254	0007907496	78	63	54	28	A500 Grado BC (	230314	Made in Mexico
4500081245	0010100450-000110	0007841836	0007907352	78	64	54	28	A500 Grado BC (	268831011	Made in Mexico
4500081245	0010100450-000120	0007882184	0007893567	78	63	54	28	A500 Grado B	232235	Made in Mexico
4500081245	0010100450-000120	0007647027	0007844689	78	63	54	28	A500 Grado B	229377	Made in Mexico



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		FECHA/DATE
		06.04.2013

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	Núm. Material/ Material Number	Descripción del Material/ Material Description	LONGITUD/ LENGTH	ANALISIS			
							%C	%Mn	%P	%S
4500081245	0010100450-000120	0007647027	0007844695	311234	RECT 4.00X3.00 0.1196 CGBSPD STK 6.000	6000 mm	0.0861	0.3817	0.0145	0.0057
4500081245	0010100450-000120	0007349858	0007526992	311234	RECT 4.00X3.00 0.1196 CGBSPD STK 6.000	6000 mm	0.0900	0.3900	0.0140	0.0160
4500081245	0010100450-000180	0007838402	0007886230	311216	CUAD 3.000 0.0747 CCCSDPR STK 6.000	6000 mm	0.0912	0.3422	0.0231	0.0106
4500081245	0010100450-000180	0007838402	0007886278	311216	CUAD 3.000 0.0747 CCCSDPR STK 6.000	6000 mm	0.0912	0.3422	0.0231	0.0106
4500081245	0010100450-000180	0007838402	0007886282	311216	CUAD 3.000 0.0747 CCCSDPR STK 6.000	6000 mm	0.0912	0.3422	0.0231	0.0106
4500081245	0010100450-000180	0007838402	0007886265	311216	CUAD 3.000 0.0747 CCCSDPR STK 6.000	6000 mm	0.0912	0.3422	0.0231	0.0106
4500081245	0010100450-000180	0007838402	0007886259	311216	CUAD 3.000 0.0747 CCCSDPR STK 6.000	6000 mm	0.0912	0.3422	0.0231	0.0106

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)	CEDENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)			
4500081245	0010100450-000120	0007647027	0007844695	78	63	54	28	A500 Grado B	229377	Made in Mexico
4500081245	0010100450-000120	0007349858	0007526992	75	63	53	28	A500 Grado B	261316011	Made in Mexico
4500081245	0010100450-000180	0007838402	0007886230	50	45	33	24	A513	130824	Made in Mexico
4500081245	0010100450-000180	0007838402	0007886278	50	45	33	24	A513	130824	Made in Mexico
4500081245	0010100450-000180	0007838402	0007886282	50	45	33	24	A513	130824	Made in Mexico
4500081245	0010100450-000180	0007838402	0007886265	50	45	33	24	A513	130824	Made in Mexico
4500081245	0010100450-000180	0007838402	0007886259	50	45	33	24	A513	130824	Made in Mexico