



www.prolamsa.com

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	210993
		FECHA/DATE
		06/10/2014

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
4500103862	10126253-100	0008797597	0009371584	311315	CUAD 3.500 0.1495 CGBSDP 6.000	6000 mm	0.0866	0.3156	0.0103	0.0170	0.0098
4500103862	10126253-101	0008797597	0009371565	311315	CUAD 3.500 0.1495 CGBSDP 6.000	6000 mm	0.0866	0.3156	0.0103	0.0170	0.0098
4500104554	10126986-20	0009270462	0009355168	300245	PC 4.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0741	0.6132	0.0157	0.0119	0.0075
4500104554	10126986-20	0009270462	0009355173	300245	PC 4.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0741	0.6132	0.0157	0.0119	0.0075
4500104554	10126986-20	0009270462	0009355131	300245	PC 4.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0741	0.6132	0.0157	0.0119	0.0075
4500104554	10126986-20	0009270462	0009355170	300245	PC 4.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0741	0.6132	0.0157	0.0119	0.0075
4500104554	10126986-20	0009230576	0009359814	300245	PC 4.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0790	0.5620	0.0128	0.0090	0.0098
4500104554	10126986-20	0009230725	0009359523	300245	PC 4.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0837	0.5743	0.0137	0.0096	0.0060
4500104554	10126986-20	0009230725	0009359525	300245	PC 4.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0837	0.5743	0.0137	0.0096	0.0060
4500104554	10126986-30	0008948546	0009351038	300287	PC 6.00X2.00 0.1046 CCCSDPR STK 6.000	6000 mm	0.0793	0.5540	0.0123	0.0177	0.0052
4500104554	10126986-30	0008862487	0009351142	300287	PC 6.00X2.00 0.1046 CCCSDPR STK 6.000	6000 mm	0.0729	0.5841	0.0124	0.0124	0.0054
4500104554	10126986-30	0008948546	0009351037	300287	PC 6.00X2.00 0.1046 CCCSDPR STK 6.000	6000 mm	0.0793	0.5540	0.0123	0.0177	0.0052
4500104554	10126986-30	0008948546	0009351036	300287	PC 6.00X2.00 0.1046 CCCSDPR STK 6.000	6000 mm	0.0793	0.5540	0.0123	0.0177	0.0052
4500104554	10126986-30	0008660941	0009351378	300287	PC 6.00X2.00 0.1046 CCCSDPR STK 6.000	6000 mm	0.0860	0.3160	0.0070	0.0180	0.0110

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(%)			
4500103862	10126253-100	0008797597	0009371584	77	64	54	29	A500 Grado B	440022	Made in Mexico
4500103862	10126253-101	0008797597	0009371565	77	64	54	29	A500 Grado B	440022	Made in Mexico
4500104554	10126986-20	0009270462	0009355168	50	45	33	24		442263	Made in Mexico
4500104554	10126986-20	0009270462	0009355173	50	45	33	24		442263	Made in Mexico
4500104554	10126986-20	0009270462	0009355131	50	45	33	24		442263	Made in Mexico
4500104554	10126986-20	0009270462	0009355170	50	45	33	24		442263	Made in Mexico
4500104554	10126986-20	0009230576	0009359814	50	45	33	24		441180	Made in Mexico
4500104554	10126986-20	0009230725	0009359523	50	45	33	24		441183	Made in Mexico
4500104554	10126986-20	0009230725	0009359525	50	45	33	24		441183	Made in Mexico
4500104554	10126986-30	0008948546	0009351038	50	45	33	24		242370	Made in Mexico
4500104554	10126986-30	0008862487	0009351142	50	45	33	24		241062	Made in Mexico
4500104554	10126986-30	0008948546	0009351037	50	45	33	24		242370	Made in Mexico
4500104554	10126986-30	0008948546	0009351036	50	45	33	24		242370	Made in Mexico
4500104554	10126986-30	0008660941	0009351378	50	45	33	24		362395011	Made in Mexico



www.prolamsa.com

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	210993
		FECHA/DATE
		06/10/2014

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CODIGO/ CODE	DESCRIPCIÓN DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	ANÁLISIS				
							%C	%Mn	%P	%S	%Si
4500104554	10126986-40	0009230744	0009352811	300254	PC 8.00X2.75 0.0747 CCCSDPR STK 8.000	8000 mm	0.0854	0.5797	0.0154	0.0060	0.0087
4500104554	10126986-40	0009230744	0009352951	300254	PC 8.00X2.75 0.0747 CCCSDPR STK 8.000	8000 mm	0.0854	0.5797	0.0154	0.0060	0.0087
4500104554	10126986-40	0009234596	0009353158	300254	PC 8.00X2.75 0.0747 CCCSDPR STK 8.000	8000 mm	0.0809	0.5523	0.0101	0.0112	0.0090
4500104554	10126986-70	0009123493	0009342830	311227	RECT 3.00X2.00 0.1196 CGBSDPR STK 6.000	6000 mm	0.0885	0.3219	0.0116	0.0175	0.0081
4500104554	10126986-70	0009123493	0009342807	311227	RECT 3.00X2.00 0.1196 CGBSDPR STK 6.000	6000 mm	0.0885	0.3219	0.0116	0.0175	0.0081
4500104554	10126986-70	0009123493	0009342856	311227	RECT 3.00X2.00 0.1196 CGBSDPR STK 6.000	6000 mm	0.0885	0.3219	0.0116	0.0175	0.0081
4500104554	10126986-80	0008995656	0009346740	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.0855	0.3500	0.0124	0.0152	0.0053
4500104554	10126986-80	0008995656	0009346729	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.0855	0.3500	0.0124	0.0152	0.0053
4500104554	10126986-80	0008995656	0009346725	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.0855	0.3500	0.0124	0.0152	0.0053
4500104554	10126986-80	0008995656	0009346721	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.0855	0.3500	0.0124	0.0152	0.0053
4500104554	10126986-90	0009358503	0009376068	311218	CUAD 3.000 0.1495 CGBSDP STK 6.000	6000 mm	0.0913	0.3324	0.0147	0.0181	0.0095
4500104554	10126986-100	0009005467	0009324593	311234	RECT 4.00X3.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0911	0.3377	0.0152	0.0122	0.0073
4500104554	10126986-100	0009071674	0009372659	311234	RECT 4.00X3.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0886	0.3332	0.0105	0.0113	0.0107
4500104554	10126986-100	0009005467	0009324584	311234	RECT 4.00X3.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0911	0.3377	0.0152	0.0122	0.0073

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)	CEDENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)				
4500104554	10126986-40	0009230744	0009352811	50	45	33	24		243150	Made in Mexico	
4500104554	10126986-40	0009230744	0009352951	50	45	33	24		243150	Made in Mexico	
4500104554	10126986-40	0009234596	0009353158	50	45	33	24		243153	Made in Mexico	
4500104554	10126986-70	0009123493	0009342830	79	63	54	29	A500 Grado B	441549	Made in Mexico	
4500104554	10126986-70	0009123493	0009342807	79	63	54	29	A500 Grado B	441549	Made in Mexico	
4500104554	10126986-70	0009123493	0009342856	79	63	54	29	A500 Grado B	441549	Made in Mexico	
4500104554	10126986-80	0008995656	0009346740	79	64	54	29	A500 Grado B	242800	Made in Mexico	
4500104554	10126986-80	0008995656	0009346729	79	64	54	29	A500 Grado B	242800	Made in Mexico	
4500104554	10126986-80	0008995656	0009346725	79	64	54	29	A500 Grado B	242800	Made in Mexico	
4500104554	10126986-80	0008995656	0009346721	79	64	54	29	A500 Grado B	242800	Made in Mexico	
4500104554	10126986-90	0009358503	0009376068	79	64	54	29	A500 Grado B	440208	Made in Mexico	
4500104554	10126986-100	0009005467	0009324593	79	64	54	29	A500 Grado B	440196	Made in Mexico	
4500104554	10126986-100	0009071674	0009372659	79	64	54	29	A500 Grado B	440992	Made in Mexico	
4500104554	10126986-100	0009005467	0009324584	79	64	54	29	A500 Grado B	440196	Made in Mexico	



www.prolamsa.com

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	210993
		FECHA/DATE
		06/10/2014

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CODIGO/ CODE	DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	ANALISIS				
							%C	%Mn	%P	%S	%Si
4500104554	10126986-100	0009071670	0009372641	311234	RECT 4.00X3.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0969	0.3569	0.0104	0.0135	0.0168
4500104554	10126986-100	0009071671	0009372543	311234	RECT 4.00X3.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0969	0.3569	0.0104	0.0135	0.0168
4500104554	10126986-110	0009279324	0009351617	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0490	0.2010	0.0150	0.0120	0.0100
4500104554	10126986-110	0009279324	0009351636	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0490	0.2010	0.0150	0.0120	0.0100
4500104554	10126986-110	0009279324	0009351621	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0490	0.2010	0.0150	0.0120	0.0100
4500104554	10126986-120	0009088556	0009357922	300340	CUAD 4.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.0800	0.3224	0.0171	0.0085	0.0101

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(%)			
4500104554	10126986-100	0009071670	0009372641	79	64	54	29	A500 Grado B	441243	Made in Mexico
4500104554	10126986-100	0009071671	0009372543	79	64	55	29	A500 Grado B	441243	Made in Mexico
4500104554	10126986-110	0009279324	0009351617	50	45	33	24	A513	540843001	Made in Mexico
4500104554	10126986-110	0009279324	0009351636	50	45	33	24	A513	540843001	Made in Mexico
4500104554	10126986-110	0009279324	0009351621	50	45	33	24	A513	540843001	Made in Mexico
4500104554	10126986-120	0009088556	0009357922	79	65	55	29	A500 Grado B	243381	Made in Mexico