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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	333167
		FECHA/DATE 02/14/2017

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	
4500174394	10207452-190	0012827693	0012847137	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1500	0.9400	0.0140	0.0070	0.0180
4500174394	10207452-190	0012827693	0012847164	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1500	0.9400	0.0140	0.0070	0.0180
4500174394	10207452-190	0012827686	0012847106	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1500	0.9300	0.0180	0.0070	0.0150
4500174394	10207452-190	0012827686	0012847124	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1500	0.9300	0.0180	0.0070	0.0150
4500174394	10207452-190	0012827686	0012847113	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1500	0.9300	0.0180	0.0070	0.0150
4500174394	10207452-190	0012827686	0012847099	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1500	0.9300	0.0180	0.0070	0.0150
4500174394	10207452-190	0012827686	0012847095	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1500	0.9300	0.0180	0.0070	0.0150
4500174394	10207452-190	0012827686	0012847110	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1500	0.9300	0.0180	0.0070	0.0150
4500174394	10207452-190	0012833129	0012974202	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1600	0.9400	0.0140	0.0080	0.0140
4500174394	10207452-190	0012833129	0012974200	300341	CUAD	3.000	0.1880	CGBSDPR	STK	6.096	6096 mm	0.1600	0.9400	0.0140	0.0080	0.0140
4500174394	10207452-200	0012832274	0012947680	311231	RECT	4.00X2.00	0.1196	CGBSDP	STK	6.000	6000 mm	0.1100	0.3600	0.0170	0.0060	0.0100
4500174394	10207452-200	0012832274	0012947697	311231	RECT	4.00X2.00	0.1196	CGBSDP	STK	6.000	6000 mm	0.1100	0.3600	0.0170	0.0060	0.0100
4500174394	10207452-200	0012832277	0012947697	311231	RECT	4.00X2.00	0.1196	CGBSDP	STK	6.000	6000 mm	0.1000	0.3500	0.0180	0.0050	0.0100
4500174394	10207452-200	0012832274	0012947669	311231	RECT	4.00X2.00	0.1196	CGBSDP	STK	6.000	6000 mm	0.1100	0.3600	0.0170	0.0060	0.0100

O.C/ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	PROPIEDADES FISICAS/ MECHANICAL PROPERTIES			ELONGACION/ ELONGATION(%)	ESTANDAR/ STANDAR	COLADA/ HEAT	HECHO / MADE
				DUREZA/ (HRB)	TENSION/ TENSILE (ksi)	CEDECENCIA/ YIELD (ksi)				
4500174394	10207452-190	0012827693	0012847137	82	71	57	26	A500 Grado B	1610855	Made in Mexico
4500174394	10207452-190	0012827693	0012847164	82	71	57	26	A500 Grado B	1610855	Made in Mexico
4500174394	10207452-190	0012827686	0012847106	86	80	66	30	A500 Grado B	1610853	Made in Mexico
4500174394	10207452-190	0012827686	0012847124	86	80	66	30	A500 Grado B	1610853	Made in Mexico
4500174394	10207452-190	0012827686	0012847113	86	80	66	30	A500 Grado B	1610853	Made in Mexico
4500174394	10207452-190	0012827686	0012847099	86	80	66	30	A500 Grado B	1610853	Made in Mexico
4500174394	10207452-190	0012827686	0012847095	86	80	66	30	A500 Grado B	1610853	Made in Mexico
4500174394	10207452-190	0012827686	0012847110	86	80	66	30	A500 Grado B	1610853	Made in Mexico
4500174394	10207452-190	0012833129	0012974202	84	77	65	30	A500 Grado B	1610859	Made in Mexico
4500174394	10207452-190	0012833129	0012974200	84	77	65	30	A500 Grado B	1610859	Made in Mexico
4500174394	10207452-200	0012832274	0012947680	78	62	54	30	A500 Grado B	A000726000	Made in Mexico
4500174394	10207452-200	0012832274	0012947697	78	62	54	30	A500 Grado B	A000726000	Made in Mexico
4500174394	10207452-200	0012832277	0012947697	78	62	54	30	A500 Grado B	A000727000	Made in Mexico
4500174394	10207452-200	0012832274	0012947669	78	62	54	30	A500 Grado B	A000726000	Made in Mexico



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		FECHA/DATE 02/14/2017

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
4500174394	10207452-210	0012895766	0012943258	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0860	0.3600	0.0120	0.0090	0.0080
4500174394	10207452-210	0012895766	0012943455	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0860	0.3600	0.0120	0.0090	0.0080
4500174394	10207452-210	0012895766	0012943443	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0860	0.3600	0.0120	0.0090	0.0080
4500174394	10207452-210	0012895766	0012943462	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0860	0.3600	0.0120	0.0090	0.0080
4500174394	10207452-210	0012895766	0012943433	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0860	0.3600	0.0120	0.0090	0.0080
4500174394	10207452-210	0012895766	0012943465	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0860	0.3600	0.0120	0.0090	0.0080
4500174394	10207452-210	0012895766	0012943470	311230	RECT 4.00X2.00 0.0747 CCCSDP STK 6.000	6000 mm	0.0860	0.3600	0.0120	0.0090	0.0080
4500174394	10207452-450	0012206950	0012968750	300317	RED 1.315 0.1345 CCCSDN STK C40 6.401	6401 mm	0.0340	0.2400	0.0140	0.0070	0.0080
4500174394	10207452-450	0012206950	0012968782	300317	RED 1.315 0.1345 CCCSDN STK C40 6.401	6401 mm	0.0340	0.2400	0.0140	0.0070	0.0080
4500174394	10207452-450	0012290613	0012969159	300317	RED 1.315 0.1345 CCCSDN STK C40 6.401	6401 mm	0.0390	0.1800	0.0120	0.0090	0.0040
4500174394	10207452-450	0011981196	0012162801	300317	RED 1.315 0.1345 CCCSDN STK C40 6.401	6401 mm	0.0880	0.3330	0.0090	0.0140	
4500174394	10207452-480	0012935589	0012960779	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0800	0.3100	0.0150	0.0040	0.0210
4500174394	10207452-480	0012935588	0012960827	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0900	0.3500	0.0090	0.0180	0.0100
4500174394	10207452-480	0012935588	0012960832	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0900	0.3500	0.0090	0.0180	0.0100

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(%)			
4500174394	10207452-210	0012895766	0012943258	50	45	33	24	A513	363399	Made in Mexico
4500174394	10207452-210	0012895766	0012943455	50	45	33	24	A513	363399	Made in Mexico
4500174394	10207452-210	0012895766	0012943443	50	45	33	24	A513	363399	Made in Mexico
4500174394	10207452-210	0012895766	0012943462	50	45	33	24	A513	363399	Made in Mexico
4500174394	10207452-210	0012895766	0012943433	50	45	33	24	A513	363399	Made in Mexico
4500174394	10207452-210	0012895766	0012943465	50	45	33	24	A513	363399	Made in Mexico
4500174394	10207452-210	0012895766	0012943470	50	45	33	24	A513	363399	Made in Mexico
4500174394	10207452-450	0012206950	0012968750	78	62	54	30	A513	163862	Made in Mexico
4500174394	10207452-450	0012206950	0012968782	78	62	54	30	A513	163862	Made in Mexico
4500174394	10207452-450	0012290613	0012969159	78	62	54	30	A513	265325	Made in Mexico
4500174394	10207452-450	0011981196	0012162801	76	61	50	30	A513	1653052011	Made in Mexico
4500174394	10207452-480	0012935589	0012960779	58	57	38	36	A513	16K23033007	Made in Mexico
4500174394	10207452-480	0012935588	0012960827	47	54	35	38	A513	640406027	Made in Mexico
4500174394	10207452-480	0012935588	0012960832	47	54	35	38	A513	640406027	Made in Mexico



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							%C	%Mn	%P	%S	%Si
4500174394	10207452-480	0012935588	0012960829	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0900	0.3500	0.0090	0.0180	0.0100
4500174394	10207452-480	0012931208	0012960697	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0930	0.3330	0.0100	0.0020	0.0170
4500174394	10207452-480	0012931208	0012960706	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0930	0.3330	0.0100	0.0020	0.0170
4500174394	10207452-480	0012931208	0012960708	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0930	0.3330	0.0100	0.0020	0.0170
4500174394	10207452-480	0012935589	0012960708	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0800	0.3100	0.0150	0.0040	0.0210
4500174394	10207452-480	0012935589	0012960711	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0800	0.3100	0.0150	0.0040	0.0210
4500174394	10207452-480	0012931208	0012960707	300291	RED 2.375 0.1046 CCCSDN STK C30 6.096	6096 mm	0.0930	0.3330	0.0100	0.0020	0.0170

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(%)				
4500174394	10207452-480	0012935588	0012960829	47	54	35	38	A513	640406027	Made in Mexico	
4500174394	10207452-480	0012931208	0012960697	60	55	36	38	A513	16A3098012	Made in Mexico	
4500174394	10207452-480	0012931208	0012960706	60	55	36	38	A513	16A3098012	Made in Mexico	
4500174394	10207452-480	0012931208	0012960708	60	55	36	38	A513	16A3098012	Made in Mexico	
4500174394	10207452-480	0012935589	0012960708	58	57	38	36	A513	16K23033007	Made in Mexico	
4500174394	10207452-480	0012935589	0012960711	58	57	38	36	A513	16K23033007	Made in Mexico	
4500174394	10207452-480	0012931208	0012960707	60	55	36	38	A513	16A3098012	Made in Mexico	