

EA-105864

PERFILES, POLINES Y TUBOS



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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	370533
		FECHA/DATE
		10/10/2017

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
4500197963	10232042-10	0013698323	0013899091	300294	PC 12.0X3.50 0.1046 CCCSDPR STK 12.000	12000 mm	0.0890	0.6000	0.0100	0.0110	0.0160
4500197963	10232042-20	0013719916	0013902823	300265	PC 12.0X3.50 0.0747 CCCSDPR STK 12.000	12000 mm	0.0830	0.6000	0.0150	0.0090	0.0300
4500197963	10232042-20	0013719916	0013902822	300265	PC 12.0X3.50 0.0747 CCCSDPR STK 12.000	12000 mm	0.0830	0.6000	0.0150	0.0090	0.0300
4500197963	10232042-170	0013728580	0013860406	300340	CUAD 4.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1400	0.9300	0.0150	0.0040	0.0140
4500197963	10232042-170	0013728580	0013860407	300340	CUAD 4.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1400	0.9300	0.0150	0.0040	0.0140
4500197963	10232042-170	0013719965	0013861545	300340	CUAD 4.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1500	0.9500	0.0140	0.0050	0.0150
4500197963	10232042-220	0013413630	0013749433	300553	CUAD 3.000 0.2500 CGBSDPR STK 6.096	6096 mm	0.1700	0.4300	0.0100	0.0020	0.1900
4500197963	10232042-220	0013413609	0013652288	300553	CUAD 3.000 0.2500 CGBSDPR STK 6.096	6096 mm	0.1600	0.4200	0.0130	0.0020	0.1800
4500197963	10232042-230	0013600451	0013840335	311216	CUAD 3.000 0.0747 CCCSDPR STK 6.000	6000 mm	0.1000	0.3700	0.0150	0.0080	0.0080
4500197963	10232042-230	0013601907	0013839325	311216	CUAD 3.000 0.0747 CCCSDPR STK 6.000	6000 mm	0.1000	0.3700	0.0140	0.0100	0.0060
4500197963	10232042-290	0013744254	0013874221	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0940	0.3800	0.0160	0.0090	0.0100
4500197963	10232042-290	0013744254	0013874199	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0940	0.3800	0.0160	0.0090	0.0100
4500197963	10232042-290	0013744254	0013874224	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0940	0.3800	0.0160	0.0090	0.0100
4500197963	10232042-290	0013744254	0013874233	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0940	0.3800	0.0160	0.0090	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(%)			
4500197963	10232042-10	0013698323	0013899091	50	45	33	24		276423	Made in Mexico
4500197963	10232042-20	0013719916	0013902823	50	45	33	24		471485	Made in Mexico
4500197963	10232042-20	0013719916	0013902822	50	45	33	24		471485	Made in Mexico
4500197963	10232042-170	0013728580	0013860406	82	67	56	29	A500 Grado B	176465	Made in Mexico
4500197963	10232042-170	0013728580	0013860407	82	67	56	29	A500 Grado B	176465	Made in Mexico
4500197963	10232042-170	0013719965	0013861545	84	72	60	27	A500 Grado B	176380	Made in Mexico
4500197963	10232042-220	0013413630	0013749433	82	74	64	30	A500 Grado B	IA01516	Made in Mexico
4500197963	10232042-220	0013413609	0013652288	83	76	67	30	A500 Grado B	IA01510	Made in Mexico
4500197963	10232042-230	0013600451	0013840335	50	45	33	24	A513	175342	Made in Mexico
4500197963	10232042-230	0013601907	0013839325	50	45	33	24	A513	175341	Made in Mexico
4500197963	10232042-290	0013744254	0013874221	50	45	33	24	A513	276716	Made in Mexico
4500197963	10232042-290	0013744254	0013874199	50	45	33	24	A513	276716	Made in Mexico
4500197963	10232042-290	0013744254	0013874224	50	45	33	24	A513	276716	Made in Mexico
4500197963	10232042-290	0013744254	0013874233	50	45	33	24	A513	276716	Made in Mexico

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Carretera a Colombia km 5.75 Escobedo N.L. Tel: (81) 8154 0200

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Emitido por: Luis de Alvarado
Laboratorio de Calidad



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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	370533
		FECHA/DATE 10/10/2017

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ CCIL	LOTE/ PACKAGE	CODIGO/ CODE	DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	ANALISIS				
							%C	%Mn	%P	%S	%Si
4500197963	10232042-290	0013745204	0013874263	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0970	0.3900	0.0190	0.0080	0.0130
4500197963	10232042-290	0013744254	0013874263	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0940	0.3800	0.0160	0.0090	0.0100
4500197963	10232042-290	0013745204	0013874279	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0970	0.3900	0.0190	0.0080	0.0130
4500197963	10232042-290	0013744254	0013874227	311220	CUAD 4.000 0.0747 CCCSDP STK 6.000	6000 mm	0.0940	0.3800	0.0160	0.0090	0.0100
4500197963	10232042-390	0013665153	0013814113	300248	PC 5.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0970	0.5900	0.0120	0.0110	0.0150
4500197963	10232042-390	0013665153	0013814117	300248	PC 5.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0970	0.5900	0.0120	0.0110	0.0150
4500197963	10232042-390	0013716142	0013813908	300248	PC 5.00X2.00 0.0747 CCCSDPR STK 6.000	6000 mm	0.0820	0.6000	0.0130	0.0070	0.0050
4500197963	10232042-460	0013601908	0013764940	311232	RECT 4.00X2.00 0.1495 CGBSDP STK 6.000	6000 mm	0.1000	0.3300	0.0150	0.0350	0.0160
4500197963	10232042-460	0013601908	0013764942	311232	RECT 4.00X2.00 0.1495 CGBSDP STK 6.000	6000 mm	0.1000	0.3300	0.0150	0.0350	0.0160
4500197963	10232042-470	0013817057	0013857352	300142	RECT 2.00X1.00 0.0478 FCCM1PR STK 6.000	6000 mm	0.0560	0.1800	0.0170	0.0120	0.0060
4500197963	10232042-470	0013817057	0013857863	300142	RECT 2.00X1.00 0.0478 FCCM1PR STK 6.000	6000 mm	0.0560	0.1800	0.0170	0.0120	0.0060
4500197963	10232042-470	0013765786	0013857863	300142	RECT 2.00X1.00 0.0478 FCCM1PR STK 6.000	6000 mm	0.0680	0.1800	0.0160	0.0050	0.0180
4500197963	10232042-470	0013817059	0013857363	300142	RECT 2.00X1.00 0.0478 FCCM1PR STK 6.000	6000 mm	0.0560	0.1800	0.0160	0.0130	0.0040
4500197963	10232042-470	0013817059	0013857350	300142	RECT 2.00X1.00 0.0478 FCCM1PR STK 6.000	6000 mm	0.0560	0.1800	0.0160	0.0130	0.0040

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ CCIL	LOTE/ PACKAGE	PROPIEDADES FISICAS/ MECHANICAL PROPERTIES			ESTANDAR/ STANDAR	COLADA/ HEAT	HECHO / MADE	
				DUREZA/ (HRB)	TENSION/ TENSILE (ks)	CEDENCIA/ YIELD (ksi)				ELONGACION/ ELONGATION(%)
4500197963	10232042-290	0013745204	0013874263	50	45	33	24	A513	176537	Made in Mexico
4500197963	10232042-290	0013744254	0013874263	50	45	33	24	A513	276716	Made in Mexico
4500197963	10232042-290	0013745204	0013874279	50	45	33	24	A513	176537	Made in Mexico
4500197963	10232042-290	0013744254	0013874227	50	45	33	24	A513	276716	Made in Mexico
4500197963	10232042-390	0013665153	0013814113	50	45	33	24		372816	Made in Mexico
4500197963	10232042-390	0013665153	0013814117	50	45	33	24		372816	Made in Mexico
4500197963	10232042-390	0013716142	0013813908	50	45	33	24		175872	Made in Mexico
4500197963	10232042-460	0013601908	0013764940	78	62	54	30	A500 Grado B	372270	Made in Mexico
4500197963	10232042-460	0013601908	0013764942	78	62	54	30	A500 Grado B	372270	Made in Mexico
4500197963	10232042-470	0013817057	0013857352	57	50	36	34	A513	176797	Made in Mexico
4500197963	10232042-470	0013817057	0013857863	57	50	36	34	A513	176797	Made in Mexico
4500197963	10232042-470	0013765786	0013857863	59	45	33	24	A513	471509	Made in Mexico
4500197963	10232042-470	0013817059	0013857363	46	45	33	24	A513	176795	Made in Mexico
4500197963	10232042-470	0013817059	0013857350	46	45	33	24	A513	176795	Made in Mexico



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CLIENTE / SOLD TO	DESTINATARIO/SHIP TO	FACTURA/INVOICE 370533
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	FECHA/DATE 10/10/2017

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
4500197963	10232042-480	0013626529	0013801008	300124	CUAD 1.250 0.0478 FCCM1PR STK 6.000	6000 mm	0.0590	0.1800	0.0070	0.0090	0.0060
4500197963	10232042-480	0013626529	0013800978	300124	CUAD 1.250 0.0478 FCCM1PR STK 6.000	6000 mm	0.0590	0.1800	0.0070	0.0090	0.0060
4500197963	10232042-480	0013626529	0013800992	300124	CUAD 1.250 0.0478 FCCM1PR STK 6.000	6000 mm	0.0590	0.1800	0.0070	0.0090	0.0060
4500197963	10232042-490	0013817825	0013879187	311229	RECT 4.00X1.50 0.0747 CCCSDN STK 6.000	6000 mm	0.0750	0.5800	0.0090	0.0090	0.0120
4500197963	10232042-490	0013817825	0013879185	311229	RECT 4.00X1.50 0.0747 CCCSDN STK 6.000	6000 mm	0.0750	0.5800	0.0090	0.0090	0.0120
4500197963	10232042-510	0013795915	0013904102	300145	RECT 3.00X1.50 0.0478 FCCM1PR STK 6.000	6000 mm	0.0540	0.1700	0.0140	0.0180	0.0040
4500197963	10232042-510	0013795915	0013904100	300145	RECT 3.00X1.50 0.0478 FCCM1PR STK 6.000	6000 mm	0.0540	0.1700	0.0140	0.0180	0.0040
4500197963	10232042-530	0013851371	0013875094	300345	RECT 4.00X3.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.1700	0.9700	0.0150	0.0070	0.0160
4500197963	10232042-540	0013555602	0013892486	311225	RECT 3.00X2.00 0.0747 CCCSDN STK 6.000	6000 mm	0.0570	0.3270	0.0040	0.0020	0.0230
4500197963	10232042-550	0013640823	0013796119	311197	CUAD 1.000 0.1046 CCCSDN STK 6.000	6000 mm	0.0560	0.3480	0.0040	0.0050	0.0120
4500197963	10232042-550	0013613358	0013796119	311197	CUAD 1.000 0.1046 CCCSDN STK 6.000	6000 mm	0.0870	0.3610	0.0110	0.0170	0.0090
4500197963	10232042-570	0013750292	0013779881	311203	CUAD 1.500 0.1046 CCCSDN STK 6.000	6000 mm	0.0580	0.3180	0.0040	0.0020	0.0380

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(%)
4500197963	10232042-480	0013626529	0013801008	50	45	33	24	A513	275758	Made in Mexico
4500197963	10232042-480	0013626529	0013800978	50	45	33	24	A513	275758	Made in Mexico
4500197963	10232042-480	0013626529	0013800992	50	45	33	24	A513	275758	Made in Mexico
4500197963	10232042-490	0013817825	0013879187	50	45	33	24	A513	373463	Made in Mexico
4500197963	10232042-490	0013817825	0013879185	50	45	33	24	A513	373463	Made in Mexico
4500197963	10232042-510	0013795915	0013904102	49	45	33	24	A513	471524	Made in Mexico
4500197963	10232042-510	0013795915	0013904100	49	45	33	24	A513	471524	Made in Mexico
4500197963	10232042-530	0013851371	0013875094	80	68	56	31	A500 Grado B	177404	Made in Mexico
4500197963	10232042-540	0013555602	0013892486	50	45	33	24	A513	1707296690	Made in Mexico
4500197963	10232042-550	0013640823	0013796119	64	56	39	37	A513	1707173530	Made in Mexico
4500197963	10232042-550	0013613358	0013796119	63	53	34	37	A513	1751093011	Made in Mexico
4500197963	10232042-570	0013750292	0013779881	50	45	33	24	A500	1708210850	Made in Mexico