

EA-102669

PERFILES, POLINES Y TUBOS



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CERTIFICADO DE CALIDAD / MILL TEST REPORT

<b>CLIENTE / SOLD TO</b> Aceromex, S.A. de C.V. Vía José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P.54900	<b>DESTINATARIO/SHIP TO</b> Aceromex, S.A. de C.V. Vía José López Portillo No. 12 Bis San Francisco Chilpan Tultitlan MEX C.P. 54900	<b>FACTURA/INVOICE</b> 362329	<b>FECHA/DATE</b> 08/16/2017
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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
4500193134	10227361-30	0013416487	0013677759	300257	PC 10.0X2.75 0.0747 CCCSDPR STK 10.000	10000 mm	0.0810	0.6100	0.0200	0.0070	0.0070
4500193134	10227361-30	0013416487	0013677761	300257	PC 10.0X2.75 0.0747 CCCSDPR STK 10.000	10000 mm	0.0810	0.6100	0.0200	0.0070	0.0070
4500193134	10227361-30	0013416487	0013677760	300257	PC 10.0X2.75 0.0747 CCCSDPR STK 10.000	10000 mm	0.0810	0.6100	0.0200	0.0070	0.0070
4500193134	10227361-30	0013416487	0013677995	300257	PC 10.0X2.75 0.0747 CCCSDPR STK 10.000	10000 mm	0.0810	0.6100	0.0200	0.0070	0.0070
4500193134	10227361-30	0013482347	0013677553	300257	PC 10.0X2.75 0.0747 CCCSDPR STK 10.000	10000 mm	0.0810	0.6100	0.0200	0.0070	0.0070
4500193134	10227361-30	0013416487	0013678030	300257	PC 10.0X2.75 0.0747 CCCSDPR STK 10.000	10000 mm	0.0830	0.6000	0.0180	0.0190	0.0060
4500193134	10227361-30	0013416487	0013677758	300257	PC 10.0X2.75 0.0747 CCCSDPR STK 10.000	10000 mm	0.0810	0.6100	0.0200	0.0070	0.0070
4500193134	10227361-30	0013482347	0013677758	300257	PC 10.0X2.75 0.0747 CCCSDPR STK 10.000	10000 mm	0.0810	0.6100	0.0200	0.0070	0.0070
4500193134	10227361-40	0013538314	0013655477	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	10000 mm	0.0830	0.6000	0.0180	0.0190	0.0060
4500193134	10227361-40	0013538302	0013654976	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1800	0.9100	0.0220	0.0070	0.0110
4500193134	10227361-40	0013538313	0013655009	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1600	0.9600	0.0190	0.0050	0.0160
4500193134	10227361-40	0013400583	0013654355	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1800	0.9100	0.0220	0.0070	0.0110
4500193134	10227361-40	0013400583	0013654323	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1600	0.9500	0.0140	0.0030	0.0190
4500193134	10227361-40	0013538302	0013654946	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1600	0.9500	0.0140	0.0030	0.0190
4500193134	10227361-40	0013538302	0013654946	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1600	0.9600	0.0190	0.0050	0.0160

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(%)				
4500193134	10227361-30	0013416487	0013677759	50	45	33	24				
4500193134	10227361-30	0013416487	0013677761	50	45	33	24		173586	Made in Mexico	
4500193134	10227361-30	0013416487	0013677760	50	45	33	24		173586	Made in Mexico	
4500193134	10227361-30	0013416487	0013677995	50	45	33	24		173586	Made in Mexico	
4500193134	10227361-30	0013482347	0013677553	50	45	33	24		173586	Made in Mexico	
4500193134	10227361-30	0013416487	0013678030	50	45	33	24		274861	Made in Mexico	
4500193134	10227361-30	0013416487	0013677758	50	45	33	24		173586	Made in Mexico	
4500193134	10227361-30	0013482347	0013677758	50	45	33	24		173586	Made in Mexico	
4500193134	10227361-40	0013538314	0013655477	84	78	64	30	A500 Grado B	274861	Made in Mexico	
4500193134	10227361-40	0013538302	0013654976	85	81	70	30	A500 Grado B	169208	Made in Mexico	
4500193134	10227361-40	0013538313	0013655009	84	78	64	30	A500 Grado B	1610413	Made in Mexico	
4500193134	10227361-40	0013400583	0013654355	85	72	65	28	A500 Grado B	169208	Made in Mexico	
4500193134	10227361-40	0013400583	0013654323	85	72	65	28	A500 Grado B	274100	Made in Mexico	
4500193134	10227361-40	0013538302	0013654946	85	81	70	30	A500 Grado B	274100	Made in Mexico	
4500193134	10227361-40	0013538302	0013654946	85	81	70	30	A500 Grado B	1610413	Made in Mexico	

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Emitido por: Luis de Alvarado  
Laboratorio de Calidad





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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		362329
				<b>FECHA/DATE</b> 08/16/2017

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
4500193134	10227361-40	0013538302	0013654965	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1600	0.9600	0.0190	0.0050	0.0160
4500193134	10227361-40	0013538314	0013655479	300341	CUAD 3.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1800	0.9100	0.0220	0.0070	0.0110
4500193134	10227361-60	0013457179	0013533885	300366	RED 1.900 0.0897 CCCSDN STK C30 6.096	6096 mm	0.0870	0.3300	0.0100	0.0080	0.0070
4500193134	10227361-60	0013457179	0013533897	300366	RED 1.900 0.0897 CCCSDN STK C30 6.096	6096 mm	0.0870	0.3300	0.0100	0.0080	0.0070
4500193134	10227361-60	0013457179	0013533900	300366	RED 1.900 0.0897 CCCSDN STK C30 6.096	6096 mm	0.0870	0.3300	0.0100	0.0080	0.0070
4500193134	10227361-60	0013457179	0013533887	300366	RED 1.900 0.0897 CCCSDN STK C30 6.096	6096 mm	0.0870	0.3300	0.0100	0.0080	0.0070
4500193134	10227361-60	0013457179	0013533834	300366	RED 1.900 0.0897 CCCSDN STK C30 6.096	6096 mm	0.0870	0.3300	0.0100	0.0080	0.0070
4500193134	10227361-80	0013563129	0013701228	300241	PC 3.00X1.50 0.0747 CCCSDPR STK 6.000	6000 mm	0.0760	0.5900	0.0140	0.0040	0.0100
4500193134	10227361-80	0013592626	0013701232	300241	PC 3.00X1.50 0.0747 CCCSDPR STK 6.000	6000 mm	0.0870	0.6000	0.0100	0.0130	0.0110
4500193134	10227361-80	0013563129	0013701229	300241	PC 3.00X1.50 0.0747 CCCSDPR STK 6.000	6000 mm	0.0760	0.5900	0.0140	0.0040	0.0100
4500193134	10227361-80	0013563129	0013701230	300241	PC 3.00X1.50 0.0747 CCCSDPR STK 6.000	6000 mm	0.0760	0.5900	0.0140	0.0040	0.0100
4500193134	10227361-80	0013563129	0013701231	300241	PC 3.00X1.50 0.0747 CCCSDPR STK 6.000	6000 mm	0.0760	0.5900	0.0140	0.0040	0.0100
4500193134	10227361-80	0013592626	0013701231	300241	PC 3.00X1.50 0.0747 CCCSDPR STK 6.000	6000 mm	0.0870	0.6000	0.0100	0.0130	0.0110
4500193134	10227361-120	0013474087	0013576556	300355	RECT 6.00X4.00 0.2500 CGBSDPR STK 6.096	6096 mm	0.1700	0.9600	0.0170	0.0040	0.0140

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(%)
4500193134	10227361-40	0013538302	0013654965	85	81	70	30	A500 Grado B	1610413	Made in Mexico
4500193134	10227361-40	0013538314	0013655479	84	78	64	30	A500 Grado B	169208	Made in Mexico
4500193134	10227361-60	0013457179	0013533885	50	45	33	24	A513	274629	Made in Mexico
4500193134	10227361-60	0013457179	0013533897	50	45	33	24	A513	274629	Made in Mexico
4500193134	10227361-60	0013457179	0013533900	50	45	33	24	A513	274629	Made in Mexico
4500193134	10227361-60	0013457179	0013533887	50	45	33	24	A513	274629	Made in Mexico
4500193134	10227361-60	0013457179	0013533834	50	45	33	24	A513	274629	Made in Mexico
4500193134	10227361-80	0013563129	0013701228	50	45	33	24	A513	274629	Made in Mexico
4500193134	10227361-80	0013592626	0013701232	50	45	33	24		174982	Made in Mexico
4500193134	10227361-80	0013563129	0013701229	50	45	33	24		372275	Made in Mexico
4500193134	10227361-80	0013563129	0013701230	50	45	33	24		174982	Made in Mexico
4500193134	10227361-80	0013563129	0013701231	50	45	33	24		174982	Made in Mexico
4500193134	10227361-80	0013592626	0013701231	50	45	33	24		174982	Made in Mexico
4500193134	10227361-120	0013474087	0013576556	82	76	62	30	A500 Grado B	372275	Made in Mexico
									174546	Made in Mexico





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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	362329
		<b>FECHA/DATE</b> 08/15/2017

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
4500193134	10227361-120	0013495604	0013576556	300355	RECT 6.00X4.00 0.2500 CGBSDPR STK 6.096	6096 mm	0.1600	0.9500	0.0160	0.0040	0.0210
4500193134	10227361-120	0013474087	0013576552	300355	RECT 6.00X4.00 0.2500 CGBSDPR STK 6.096	6096 mm	0.1700	0.9600	0.0170	0.0040	0.0140
4500193134	10227361-160	0013567753	0013664910	301469	RECT 4.00X3.00 0.2500 CGBSDN# STK# 6.096	6096 mm	0.1500	0.9500	0.0130	0.0050	0.0190
4500193134	10227361-160	0013472799	0013664963	301469	RECT 4.00X3.00 0.2500 CGBSDN# STK# 6.096	6096 mm	0.1600	0.9500	0.0140	0.0040	0.0260
4500193134	10227361-160	0013567753	0013664963	301469	RECT 4.00X3.00 0.2500 CGBSDN# STK# 6.096	6096 mm	0.1500	0.9500	0.0130	0.0050	0.0190
4500193134	10227361-190	0013554595	0013615496	300340	CUAD 4.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1600	0.9700	0.0190	0.0060	0.0140
4500193134	10227361-190	0013554595	0013615514	300340	CUAD 4.000 0.1880 CGBSDPR STK 6.096	6096 mm	0.1600	0.9700	0.0190	0.0060	0.0140
4500193134	10227361-330	0013567772	0013600490	306202	CUAD# 2.000## 0.2500 CGBSDN STK 6.096	6096 mm	0.1500	0.9400	0.0220	0.0120	0.0160
4500193134	10227361-310	0013499126	0013660496	311218	CUAD 3.000 0.1495 CGBSDP STK 6.000	6000 mm	0.0980	0.3300	0.0120	0.0100	0.0070

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(%)			
4500193134	10227361-120	0013495604	0013576556	82	78	63	30	A500 Grado B	174548	Made in Mexico
4500193134	10227361-120	0013474087	0013576552	82	76	62	30	A500 Grado B	174546	Made in Mexico
4500193134	10227361-160	0013567753	0013664910	85	71	55	28	A500 Grado B	175349	Made in Mexico
4500193134	10227361-160	0013472799	0013664963	84	72	57	27	A500 Grado B	174554	Made in Mexico
4500193134	10227361-160	0013567753	0013664963	85	71	55	28	A500 Grado B	175349	Made in Mexico
4500193134	10227361-190	0013554595	0013615496	83	77	62	30	A500 Grado B	275476	Made in Mexico
4500193134	10227361-190	0013554595	0013615514	83	77	62	30	A500 Grado B	275476	Made in Mexico
4500193134	10227361-330	0013567772	0013600490	82	75	61	30	A500 Grado B	275586	Made in Mexico
4500193134	10227361-310	0013499126	0013660496	78	62	54	30	A500 Grado B	274970	Made in Mexico