

EA-99547

CERTIFICADO DE CALIDAD / MILL TEST REPORT

PERFILES, POLINES Y TUBOS



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CLIENTE / SOLD TO

Aceromex, S.A. de C.V.
 Vía José López Portillo No. 12 Bis
 San Francisco Chilpan
 Tultitlan MEX C.P. 54900

DESTINATARIO/SHIP TO

Aceromex, S.A. de C.V.
 Vía José López Portillo No. 12 Bis
 San Francisco Chilpan
 Tultitlan MEX C.P. 54900

FACTURA/INVOICE
 303495

FECHA/DATE
 07/02/2016

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CODIGO/ CODE	DESCRIPCIÓN DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	ANÁLISIS				%Si
							%C	%Mn	%P	%S	
4500153567	10187641-650	0011894270	0012085890	300369	RED 4.500 0.1196 CCCSDP STK C30 6.096	6096 mm	0.0890	0.3400	0.0140	0.0060	0.0140
4500153567	10187641-650	0011894270	0012085897	300369	RED 4.500 0.1196 CCCSDP STK C30 6.096	6096 mm	0.0890	0.3400	0.0140	0.0060	0.0140
4500153567	10187641-650	0011894339	0012086131	300369	RED 4.500 0.1196 CCCSDP STK C30 6.096	6096 mm	0.0920	0.3300	0.0160	0.0100	0.0070
4500153567	10187641-650	0011894339	0012086126	300369	RED 4.500 0.1196 CCCSDP STK C30 6.096	6096 mm	0.0920	0.3300	0.0160	0.0100	0.0070
4500153567	10187641-200	0011857211	0012114361	306202	CUAD# 2.000## 0.2500 CGSDPR STK# 6.096	6096 mm	0.1500	0.9800	0.0110	0.0100	0.0300
4500153567	10187641-200	0011857211	0012114532	306202	CUAD# 2.000## 0.2500 CGSDPR STK# 6.096	6096 mm	0.1500	0.9800	0.0110	0.0100	0.0300
4500153567	10187641-200	0011857202	0012114532	306202	CUAD# 2.000## 0.2500 CGSDPR STK# 6.096	6096 mm	0.1600	0.9500	0.0090	0.0070	0.0290
4500153567	10187641-200	0011857202	0012114676	306202	CUAD# 2.000## 0.2500 CGSDPR STK# 6.096	6096 mm	0.1600	0.9500	0.0090	0.0070	0.0290
4500153567	10187641-200	0011857211	0012114460	306202	CUAD# 2.000## 0.2500 CGSDPR STK# 6.096	6096 mm	0.1600	0.9500	0.0090	0.0070	0.0290
4500153567	10187641-200	0011857202	0012114620	306202	CUAD# 2.000## 0.2500 CGSDPR STK# 6.096	6096 mm	0.1600	0.9500	0.0090	0.0070	0.0290
4500153567	10187641-660	0011301030	0011463158	300350	RED 4.500 0.2242 CCCSDP STK C40 6.401	6401 mm	0.1561	0.9690	0.0156	0.0092	0.0139
4500153567	10187641-660	0011777622	0012087975	300350	RED 4.500 0.2242 CCCSDP STK C40 6.401	6401 mm	0.1500	0.9400	0.0160	0.0090	0.0120
4500153567	10187641-660	0011777623	0012087942	300350	RED 4.500 0.2242 CCCSDP STK C40 6.401	6401 mm	0.1700	0.9400	0.0180	0.0080	0.0170
4500153567	10187641-660	0011777622	0012087942	300350	RED 4.500 0.2242 CCCSDP STK C40 6.401	6401 mm	0.1500	0.9400	0.0160	0.0090	0.0120

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	DUREZA/ (HRB)	PROPIEDADES FÍSICAS/ MECHANICAL		ESTANDAR/ STANDAR	COLADA/ HEAT	HECHO/ MADE
					TENSIL (ksi)	CEDENCIA/ YIELD (ksi)			
4500153567	10187641-650	0011894270	0012085890	78	62	54	A513	461058	Made in Mexico
4500153567	10187641-650	0011894270	0012085897	78	62	54	A512	461058	Made in Mexico
4500153567	10187641-650	0011894339	0012086131	78	62	54	A513	263282	Made in Mexico
4500153567	10187641-650	0011894339	0012086126	78	62	54	A513	263282	Made in Mexico
4500153567	10187641-200	0011857211	0012114361	82	65	58	A500 Grado B	360071	Made in Mexico
4500153567	10187641-200	0011857211	0012114532	82	65	58	A500 Grado B	360071	Made in Mexico
4500153567	10187641-200	0011857202	0012114532	82	65	58	A500 Grado B	360074	Made in Mexico
4500153567	10187641-200	0011857202	0012114676	82	65	58	A500 Grado B	360074	Made in Mexico
4500153567	10187641-200	0011857211	0012114460	82	65	58	A500 Grado B	360071	Made in Mexico
4500153567	10187641-200	0011857202	0012114620	82	65	58	A500 Grado B	360074	Made in Mexico
4500153567	10187641-660	0011777623	0012087975	85	65	68	A513	158818	Made in Mexico
4500153567	10187641-660	0011777623	0012087942	82	65	58	A513	261969	Made in Mexico
4500153567	10187641-660	0011777622	0012087942	82	65	58	A513	261967	Made in Mexico
4500153567	10187641-660	0011777622	0012087942	82	65	58	A513	261969	Made in Mexico

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 Coord. De Laboratorio

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FECHA/DATE
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O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CODIGO CODE	DESCRIPCION DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	ANALISIS			HECHO / MADE	
							%C	%Mn	%P	%S	%Si
4500153567	10187641-710	0012122002	0012158237	300145	RECT 3.00X1.50 0.0478 FCCM1PR STK 6.000	6000 mm	0.0610	0.1700	0.0150	0.0120	0.0040
4500153567	10187641-710	0012122002	0012158234	300145	RECT 3.00X1.50 0.0478 FCCM1PR STK 6.000	6000 mm	0.0610	0.1700	0.0150	0.0120	0.0040
4500153567	10187641-710	0012122002	0012158370	300145	RECT 3.00X1.50 0.0478 FCCM1PR STK 6.000	6000 mm	0.0610	0.1700	0.0150	0.0120	0.0040
4500153567	10187641-710	0012122002	0012158268	300145	RECT 3.00X1.50 0.0478 FCCM1PR STK 6.000	6000 mm	0.0610	0.1700	0.0150	0.0120	0.0040
4500153567	10187641-340	0011818468	0012089295	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0840	0.3350	0.0130	0.0180	0.0090
4500153567	10187641-340	0011814256	0012089398	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0840	0.3350	0.0130	0.0180	0.0090
4500153567	10187641-340	0011814256	0012089922	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0920	0.3500	0.0120	0.0090	0.0070
4500153567	10187641-340	0011816373	0012089374	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0580	0.3220	0.0040	0.0030	0.0210
4500153567	10187641-340	0011814256	0012089925	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0920	0.3500	0.0120	0.0090	0.0070
4500153567	10187641-340	0011816373	0012089385	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0580	0.3220	0.0040	0.0030	0.0210
4500153567	10187641-340	0011816373	0012089382	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0580	0.3220	0.0040	0.0030	0.0210
4500153567	10187641-340	0011816373	0012089402	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0580	0.3220	0.0040	0.0030	0.0210
4500153567	10187641-340	0011816373	0012089480	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0580	0.3220	0.0040	0.0030	0.0210
4500153567	10187641-340	0011816373	0012089410	311231	RECT 4.00X2.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0580	0.3220	0.0040	0.0030	0.0210

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	DUREZA/ (HRB)	TENSION/ TENSILE (ksi)	CEDECENCIA/ YIELD (ksi)	PROPIEDADES FISICAS/ MECHANICAL	PROPERTIES	ESTANDAR/ STANDAR	COLADA/ HEAT	HECHO / MADE
								ELONGACION/ ELONGATION(%)			
4500153567	10187641-710	0012122002	0012158237	53	45	33		24	A513	264408	Made in Mexico
4500153567	10187641-710	0012122002	0012158234	53	45	33		24	A513	264408	Made in Mexico
4500153567	10187641-710	0012122002	0012158370	53	45	33		24	A513	264408	Made in Mexico
4500153567	10187641-710	0012122002	0012158268	53	45	33		24	A513	264408	Made in Mexico
4500153567	10187641-340	0011818468	0012089295	78	62	54		30	A500 Grado B	1650493011	Made in Mexico
4500153567	10187641-340	0011814256	0012089398	78	62	54		30	A500 Grado B	1650493011	Made in Mexico
4500153567	10187641-340	0011814256	0012089922	78	62	54		30	A500 Grado B	262492	Made in Mexico
4500153567	10187641-340	0011816373	0012089374	78	62	54		30	A500 Grado B	1511238660	Made in Mexico
4500153567	10187641-340	0011814256	0012089925	78	62	54		30	A500 Grado B	262492	Made in Mexico
4500153567	10187641-340	0011816373	0012089385	78	62	54		30	A500 Grado B	1511238660	Made in Mexico
4500153567	10187641-340	0011816373	0012089382	78	62	54		30	A500 Grado B	1511238660	Made in Mexico
4500153567	10187641-340	0011816373	0012089402	78	62	54		30	A500 Grado B	1511238660	Made in Mexico
4500153567	10187641-340	0011816373	0012089480	78	62	54		30	A500 Grado B	1511238660	Made in Mexico
4500153567	10187641-340	0011816373	0012089410	78	62	54		30	A500 Grado B	1511238660	Made in Mexico



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FACTURA/INVOICE 303495	FECHA/DATE 07/02/2016

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
4500153567	10187641-340	0011816373	0012089510	311231	RECT 4.00X2.00 0.1196 CGSSDP STK 6.000	6000 mm	0.0580	0.3220	0.0040	0.0030	0.0210
4500153567	10187641-340	0011880882	0012160840	311231	RECT 4.00X2.00 0.1196 CGSSDP STK 6.000	6000 mm	0.0880	0.3170	0.0060	0.0060	0.0140

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	DUREZA/ (HRB)	TENSION/ TENSILE (ksi)	CEDENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)	ESTANDAR/ STANDAR	COLADA/ HEAT	HECHO / MADE
4500153567	10187641-340	0011816373	0012089510	78	62	54	30	A500 Grado B	1511238660	Made in Mexico
4500153567	10187641-340	0011880882	0012160840	75	60	50	27	A500 Grado B	1640624012	Made in Mexico