



www.prolamsa.com

CERTIFICADO DE CALIDAD / MILL TEST REPORT

CLIENTE / SOLD TO	DESTINATARIO/SHIP TO	FACTURA/INVOICE 263264
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 09/05/2015

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
4500130673	10161807-130	0010621049	0010973997	306070	CUAD 2.500 0.2500 CGSDPR 6.096	6096 mm	0.2000	0.8800	0.0140	0.0040	
4500130673	10161807-130	0010621049	0010973998	306070	CUAD 2.500 0.2500 CGSDPR 6.096	6096 mm	0.2000	0.8800	0.0140	0.0040	
4500130673	10161807-330	0010946103	0010971200	300354	CUAD 5.000 0.2500 CGSDPR 6.096	6096 mm	0.1590	0.9451	0.0196	0.0100	0.0119
4500130673	10161807-330	0010946103	0010971202	300354	CUAD 5.000 0.2500 CGSDPR 6.096	6096 mm	0.1590	0.9451	0.0196	0.0100	0.0119
4500130673	10161807-131	0010621049	0010973996	305070	CUAD 2.500 0.2500 CGSDPR 6.096	6096 mm	0.2000	0.8800	0.0140	0.0040	
4500130673	10161807-150	0010955625	0010973635	311215	CUAD 2.500 0.1495 CGSDP 6.000	6000 mm	0.0958	0.3340	0.0198	0.0072	0.0120
4500130673	10161807-150	0010955625	0010973634	311215	CUAD 2.500 0.1495 CGSDP 6.000	6000 mm	0.0958	0.3340	0.0198	0.0072	0.0120
4500130673	10161807-150	0010955625	0010973677	311215	CUAD 2.500 0.1495 CGSDP 6.000	6000 mm	0.0958	0.3340	0.0198	0.0072	0.0120
4500130673	10161807-150	0010955625	0010973636	311215	CUAD 2.500 0.1495 CGSDP 6.000	6000 mm	0.0958	0.3340	0.0198	0.0072	0.0120
4500130673	10161807-240	0010955627	0010979353	300528	RECT 3.00X2.00 0.1495 CGSDP 6.096	6096 mm	0.1000	0.3549	0.0124	0.0058	0.0186
4500130673	10161807-240	0010955627	0010979355	300528	RECT 3.00X2.00 0.1495 CGSDP 6.096	6096 mm	0.1000	0.3549	0.0124	0.0058	0.0186
4500132236	10163789-10	0010311903	0010920605	300293	PC 10.0X2.75 0.1046 CCCSDPR STK 10.000	10000 mm	0.0560	0.3410	0.0040	0.0020	0.0150
4500132236	10163789-10	0010673943	0010849424	300293	PC 10.0X2.75 0.1046 CCCSDPR STK 10.000	10000 mm	0.0783	0.5924	0.0110	0.0153	0.0131
4500132236	10163789-10	0010311903	0010920707	300293	PC 10.0X2.75 0.1046 CCCSDPR STK 10.000	10000 mm	0.0560	0.3410	0.0040	0.0020	0.0150

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)	CEDECENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)				
4500130673	10161807-130	0010621049	0010973997	87	82	59	25	A500 Grado B	150329	Made in Mexico	
4500130673	10161807-130	0010621049	0010973998	87	82	59	25	A500 Grado B	150329	Made in Mexico	
4500130673	10161807-330	0010946103	0010971200	80	75	67	25	A500 Grado B	156540	Made in Mexico	
4500130673	10161807-330	0010946103	0010971202	80	75	67	25	A500 Grado B	156540	Made in Mexico	
4500130673	10161807-131	0010621049	0010973996	87	82	59	25	A500 Grado B	150329	Made in Mexico	
4500130673	10161807-150	0010955625	0010973635	75	63	55	30	A500 Grado B	256360	Made in Mexico	
4500130673	10161807-150	0010955625	0010973634	75	63	55	30	A500 Grado B	256360	Made in Mexico	
4500130673	10161807-150	0010955625	0010973677	75	63	55	30	A500 Grado B	256360	Made in Mexico	
4500130673	10161807-150	0010955625	0010973636	75	63	55	30	A500 Grado B	256360	Made in Mexico	
4500130673	10161807-240	0010955627	0010979353	75	65	54	30	A500 Grado B	453914	Made in Mexico	
4500130673	10161807-240	0010955627	0010979355	75	65	54	30	A500 Grado B	453914	Made in Mexico	
4500132236	10163789-10	0010311903	0010920605	50	45	33	24		1503268540	Made in Mexico	
4500132236	10163789-10	0010673943	0010849424	50	45	33	24		350352	Made in Mexico	
4500132236	10163789-10	0010311903	0010920707	50	45	33	24		1503268540	Made in Mexico	



www.prolamsa.com

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	263264
		FECHA/DATE 09/05/2015

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
4500132236	10163789-10	0010246800	0010920707	300293	PC 10.0X2.75 0.1046 CCCSDPR STK 10.000	10000 mm	0.0800	0.3206	0.0127	0.0154	0.0111
4500132236	10163789-10	0010311903	0010920619	300293	PC 10.0X2.75 0.1046 CCCSDPR STK 10.000	10000 mm	0.0560	0.3410	0.0040	0.0020	0.0150
4500132236	10163789-10	0010673943	0010849426	300293	PC 10.0X2.75 0.1046 CCCSDPR STK 10.000	10000 mm	0.0783	0.5924	0.0110	0.0163	0.0131
4500132236	10163789-40	0010342831	0010926898	300265	PC 12.0X3.50 0.0747 CCCSDPR STK 12.000	12000 mm	0.0839	0.6126	0.0144	0.0076	0.0076
4500132236	10163789-40	0010342831	0010926896	300265	PC 12.0X3.50 0.0747 CCCSDPR STK 12.000	12000 mm	0.0839	0.6126	0.0144	0.0076	0.0076
4500132236	10163789-40	0010342831	0010926909	300265	PC 12.0X3.50 0.0747 CCCSDPR STK 12.000	12000 mm	0.0839	0.6126	0.0144	0.0076	0.0076
4500132236	10163789-110	0010871372	0010977122	311204	CUAD 1.500 0.1196 CGBSDN STK 6.000	6000 mm	0.1400	0.4800	0.0070	0.0040	0.0680
4500132236	10163789-110	0010871372	0010977113	311204	CUAD 1.500 0.1196 CGBSDN STK 6.000	6000 mm	0.1400	0.4800	0.0070	0.0040	0.0680
4500132236	10163789-110	0010871372	0010977089	311204	CUAD 1.500 0.1196 CGBSDN STK 6.000	6000 mm	0.1400	0.4800	0.0070	0.0040	0.0680
4500132236	10163789-110	0010871372	0010977072	311204	CUAD 1.500 0.1196 CGBSDN STK 6.000	6000 mm	0.1400	0.4800	0.0070	0.0040	0.0680
4500132236	10163789-110	0010871372	0010977057	311204	CUAD 1.500 0.1196 CGBSDN STK 6.000	6000 mm	0.1400	0.4800	0.0070	0.0040	0.0680
4500132236	10163789-110	0010871374	0010977057	311204	CUAD 1.500 0.1196 CGBSDN STK 6.000	6000 mm	0.1300	0.4700	0.0090	0.0010	0.0760
4500132236	10163789-110	0010871374	0010977032	311204	CUAD 1.500 0.1196 CGBSDN STK 6.000	6000 mm	0.1300	0.4700	0.0090	0.0010	0.0760
4500132236	10163789-110	0010871372	0010977069	311204	CUAD 1.500 0.1196 CGBSDN STK 6.000	6000 mm	0.1400	0.4800	0.0070	0.0040	0.0680

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(%)				
4500132236	10163789-10	0010246800	0010920707	50	45	33	24		450867	Made in Mexico	
4500132236	10163789-10	0010311903	0010920619	50	45	33	24		1503268540	Made in Mexico	
4500132236	10163789-10	0010673943	0010849426	50	45	33	24		350352	Made in Mexico	
4500132236	10163789-40	0010342831	0010926898	50	45	33	24		152166	Made in Mexico	
4500132236	10163789-40	0010342831	0010926896	50	45	33	24		152166	Made in Mexico	
4500132236	10163789-40	0010342831	0010926909	50	45	33	24		152166	Made in Mexico	
4500132236	10163789-110	0010871372	0010977122	75	62	53	30	A500 Grado B	150579	Made in Mexico	
4500132236	10163789-110	0010871372	0010977113	75	62	53	30	A500 Grado B	150579	Made in Mexico	
4500132236	10163789-110	0010871372	0010977089	75	62	53	30	A500 Grado B	150579	Made in Mexico	
4500132236	10163789-110	0010871372	0010977072	75	62	53	30	A500 Grado B	150579	Made in Mexico	
4500132236	10163789-110	0010871372	0010977057	75	62	53	30	A500 Grado B	150579	Made in Mexico	
4500132236	10163789-110	0010871374	0010977057	75	66	53	30	A500 Grado B	550576	Made in Mexico	
4500132236	10163789-110	0010871374	0010977032	75	66	53	30	A500 Grado B	550576	Made in Mexico	
4500132236	10163789-110	0010871372	0010977069	75	62	53	30	A500 Grado B	150579	Made in Mexico	