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CERTIFICADO DE CALIDAD / MILL TEST REPORT

CLIENTE / SOLD TO	DESTINATARIO/SHIP TO	FACTURA/INVOICE
Plesa Anahuac y Cias, S.A. de C.V. Av. Valle de las Alamedas No. 66-0 San Francisco Chilpan Tultitlan MEX C.P.54940	Plesa Anahuac y Cias, S.A. de C.V. Av. Valle de las Alamedas No. 66-0 San Francisco Chilpan Tultitlan MEX C.P. 54940	245239
		FECHA/DATE 04/23/2015

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
20908	10151129-50	0010319213	0010449638	315752	PC 8.00X2.75 0.1345 CCCSDPR 8.000	8000 mm	0.0917	0.3579	0.0175	0.0127	0.0066
20908	10151129-50	0010319213	0010449718	315752	PC 8.00X2.75 0.1345 CCCSDPR 8.000	8000 mm	0.0917	0.3579	0.0175	0.0127	0.0066
20908	10151129-41	0010223372	0010445326	300290	PC 8.00X2.75 0.1046 CCCSDPR STK 8.000	8000 mm	0.0834	0.5504	0.0194	0.0108	0.0103
20908	10151129-110	0010251524	0010416910	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0858	0.3188	0.0139	0.0103	0.0103
20908	10151129-110	0010289522	0010416910	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0805	0.3216	0.0132	0.0066	0.0061
20908	10151129-110	0010251520	0010417340	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0858	0.3188	0.0139	0.0103	0.0103
20908	10151129-110	0010302837	0010417340	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0800	0.3213	0.0141	0.0148	0.0124
20908	10151129-110	0010289522	0010417043	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0805	0.3216	0.0132	0.0066	0.0061
20908	10151129-110	0010302837	0010417043	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0800	0.3213	0.0141	0.0148	0.0124
20908	10151129-110	0010251524	0010416840	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0858	0.3188	0.0139	0.0103	0.0103
20908	10151129-110	0010289520	0010416840	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0813	0.3194	0.0111	0.0063	0.0107
20908	10151129-110	0010289520	0010416539	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0813	0.3194	0.0111	0.0063	0.0107
20908	10151129-110	0010251528	0010416539	311199	CUAD 1.000 0.1345 CGBSDN STK 6.000	6000 mm	0.0993	0.3655	0.0153	0.0163	0.0078
20908	10151129-120	0010227639	0010369351	311234	RECT 4.00X3.00 0.1196 CGBSDP STK 6.000	6000 mm	0.0880	0.3180	0.0100	0.0040	0.0140

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)	CEDECENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)				
20908	10151129-50	0010319213	0010449638	28	60	50	28		451307	Made in Mexico	
20908	10151129-50	0010319213	0010449718	28	60	50	28		451307	Made in Mexico	
20908	10151129-41	0010223372	0010445326	50	45	33	24		151491	Made in Mexico	
20908	10151129-110	0010251524	0010416910	76	62	54	29	A500 Grado B	151596	Made in Mexico	
20908	10151129-110	0010289522	0010416910	76	63	53	29	A500 Grado B	252009	Made in Mexico	
20908	10151129-110	0010251520	0010417340	76	62	54	29	A500 Grado B	151596	Made in Mexico	
20908	10151129-110	0010302837	0010417340	88	83	72	29	A500 Grado B	451132	Made in Mexico	
20908	10151129-110	0010289522	0010417043	76	63	53	29	A500 Grado B	252009	Made in Mexico	
20908	10151129-110	0010302837	0010417043	88	83	72	29	A500 Grado B	451132	Made in Mexico	
20908	10151129-110	0010251524	0010416840	76	62	54	29	A500 Grado B	151596	Made in Mexico	
20908	10151129-110	0010289520	0010416840	77	63	53	29	A500 Grado B	252010	Made in Mexico	
20908	10151129-110	0010289520	0010416539	77	63	53	29	A500 Grado B	252010	Made in Mexico	
20908	10151129-110	0010251528	0010416539	77	63	53	29	A500 Grado B	450901	Made in Mexico	
20908	10151129-120	0010227639	0010369351	77	63	53	29	A500 Grado B	1413499012	Made in Mexico	



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		FECHA/DATE 04/23/2015

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
20908	10151129-120	0010278937	0010369316	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.0800	0.3210	0.0132	0.0085	0.0077
20908	10151129-120	0010242216	0010367087	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.1000	0.3424	0.0213	0.0119	0.0077
20908	10151129-120	0010242216	0010369266	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.1000	0.3424	0.0213	0.0119	0.0077
20908	10151129-120	0010278937	0010369323	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.0800	0.3210	0.0132	0.0085	0.0077
20908	10151129-120	0010227639	0010369326	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.0880	0.3180	0.0100	0.0040	0.0140
20908	10151129-120	0010278937	0010369326	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.0800	0.3210	0.0132	0.0085	0.0077
20908	10151129-120	0010242216	0010367090	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.1000	0.3424	0.0213	0.0119	0.0077
20996	10151883-10	0010227639	0010369355	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.0880	0.3180	0.0100	0.0040	0.0140
20996	10151883-10	0010227639	0010369343	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.0880	0.3180	0.0100	0.0040	0.0140
20996	10151883-10	0010242216	0010369262	311234	RECT 4.00X3.00 0.1196 CGSDP STK 6.000	6000 mm	0.1000	0.3424	0.0213	0.0119	0.0077
20996	10151883-20	0010251528	0010415890	311199	CUAD 1.000 0.1345 CGSDN STK 6.000	6000 mm	0.0993	0.3655	0.0153	0.0163	0.0078
20996	10151883-20	0010251525	0010417594	311199	CUAD 1.000 0.1345 CGSDN STK 6.000	6000 mm	0.0964	0.3399	0.0130	0.0117	0.0067
20996	10151883-30	0010379159	0010417981	311208	CUAD 2.000 0.1196 CGSDN STK 6.000	6000 mm	0.0570	0.3330	0.0090	0.0030	0.0060
20996	10151883-40	0009971921	0010339108	300344	RECT 4.00X2.00 0.1880 CGSDPR STK 6.096	6096 mm	0.0863	0.3267	0.0155	0.0200	0.0053

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)	CEDECENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)			
20908	10151129-120	0010278937	0010369316	76	63	52	29	A500 Grado B	251899	Made in Mexico
20908	10151129-120	0010242216	0010367087	79	63	54	29	A500 Grado B	251630	Made in Mexico
20908	10151129-120	0010242216	0010369266	79	63	54	29	A500 Grado B	251630	Made in Mexico
20908	10151129-120	0010278937	0010369323	76	63	52	29	A500 Grado B	251899	Made in Mexico
20908	10151129-120	0010227639	0010369326	77	63	53	29	A500 Grado B	1413499012	Made in Mexico
20908	10151129-120	0010278937	0010369326	76	63	52	29	A500 Grado B	251899	Made in Mexico
20908	10151129-120	0010242216	0010367090	79	63	54	29	A500 Grado B	251630	Made in Mexico
20996	10151883-10	0010227639	0010369355	77	63	53	29	A500 Grado B	1413499012	Made in Mexico
20996	10151883-10	0010227639	0010369343	77	63	53	29	A500 Grado B	1413499012	Made in Mexico
20996	10151883-10	0010242216	0010369262	79	63	54	29	A500 Grado B	251630	Made in Mexico
20996	10151883-20	0010251528	0010415890	77	63	53	29	A500 Grado B	450901	Made in Mexico
20996	10151883-20	0010251525	0010417594	76	63	52	29	A500 Grado B	450902	Made in Mexico
20996	10151883-30	0010379159	0010417981	76	62	50	29	A500 Grado B	1503273750	Made in Mexico
20996	10151883-40	0009971921	0010339108	80	63	54	25	A500 Grado B	446223	Made in Mexico



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			FECHA/DATE
			04/23/2015

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
20996	10151883-40	0010003883	0010339108	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0710	0.6700	0.0197	0.0071	0.0110
20996	10151883-40	0010003883	0010339111	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0710	0.6700	0.0197	0.0071	0.0110
20996	10151883-40	0010073275	0010391450	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0710	0.6910	0.0180	0.0082	0.0070
20996	10151883-40	0010073275	0010391456	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0710	0.6910	0.0180	0.0082	0.0070
20996	10151883-40	0010003881	0010339406	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0650	0.7070	0.0157	0.0058	0.0060
20996	10151883-40	0009971921	0010339423	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0863	0.3267	0.0155	0.0200	0.0053
20996	10151883-40	0010003881	0010339423	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0650	0.7070	0.0157	0.0058	0.0060
20996	10151883-40	0009971921	0010339429	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0863	0.3267	0.0155	0.0200	0.0053
20996	10151883-40	0010003881	0010339407	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0650	0.7070	0.0157	0.0058	0.0060
20996	10151883-40	0010151229	0010446604	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0858	0.5314	0.0165	0.0064	0.1301
20996	10151883-40	0010073275	0010391460	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0710	0.6910	0.0180	0.0082	0.0070
20996	10151883-40	0010073275	0010391518	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0710	0.6910	0.0180	0.0082	0.0070
20996	10151883-40	0010073275	0010391436	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0710	0.6910	0.0180	0.0082	0.0070
20996	10151883-40	0010073279	0010391436	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0650	0.6660	0.0143	0.0099	0.0060

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)	CEDECENCIA/ YIELD (ksi)	ELONGACION/ ELONGATION(%)			
20996	10151883-40	0010003883	0010339108	80	65	61	25	A500 Grado B	61697	Made in Mexico
20996	10151883-40	0010003883	0010339111	80	65	61	25	A500 Grado B	61697	Made in Mexico
20996	10151883-40	0010073275	0010391450	80	65	58	24	A500 Grado B	12707	Made in Mexico
20996	10151883-40	0010073275	0010391456	80	65	58	24	A500 Grado B	12707	Made in Mexico
20996	10151883-40	0010003881	0010339406	80	63	58	25	A500 Grado B	767	Made in Mexico
20996	10151883-40	0009971921	0010339423	80	63	54	25	A500 Grado B	446223	Made in Mexico
20996	10151883-40	0010003881	0010339423	80	63	58	25	A500 Grado B	767	Made in Mexico
20996	10151883-40	0009971921	0010339429	80	63	54	25	A500 Grado B	446223	Made in Mexico
20996	10151883-40	0010003881	0010339407	80	63	58	25	A500 Grado B	767	Made in Mexico
20996	10151883-40	0010151229	0010446604	84	78	74	25	A500 Grado B	250836	Made in Mexico
20996	10151883-40	0010073275	0010391460	80	65	58	24	A500 Grado B	12707	Made in Mexico
20996	10151883-40	0010073275	0010391518	80	65	58	24	A500 Grado B	12707	Made in Mexico
20996	10151883-40	0010073275	0010391436	80	65	58	24	A500 Grado B	12707	Made in Mexico
20996	10151883-40	0010073279	0010391436	80	65	59	24	A500 Grado B	20627	Made in Mexico



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		FECHA/DATE
		04/23/2015

O.C./ P.O.	PEDIDO/ ORDER	ROLLO/ COIL	LOTE/ PACKAGE	CÓDIGO/ CODE	DESCRIPCIÓN DEL MATERIAL/ MATERIAL DESCRIPTION	LONGITUD/ LENGTH	ANÁLISIS				
							%C	%Mn	%P	%S	%Si
20996	10151883-40	0010073275	0010391437	300344	RECT 4.00X2.00 0.1880 CGBSDPR STK 6.096	6096 mm	0.0710	0.6910	0.0180	0.0082	0.0070

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(%)			
20996	10151883-40	0010073275	0010391437	80	65	58	24	A500 Grado B	12707	Made in Mexico