ALTOS HORNOS DE MEXICO

MILL TEST CERTIFICATE

AHMSA: QUALITY WITH THE STRENGTH OF THE STEEL

73252

CUSTOMER'S CONTROL No.	CERTIFICATE No.	DATE OF ISSUED	CONSECUTIVE No.	PAGE
HRO9362	P001261	07-SEP-1999 09:42:52	000000	3

We hereby that chemical and / or test show in this report are correct as contained in the records of the company.

ING. EDUARDO VILLANUEVA
MET. LAB. MANAGER

CUSTOMER: PLACA Y LAMINA ESTRUCTURAL, S.A. DE C.V.

PRODUCT: PLACA ANCHA (WIDE PLATE)

PRUEBAS AL PRODUCTO

NO. COLADA	NO. PCHON	ESP. NOM.PLG.	MUESTRA NO.	DIR.	TENSION L.ELASTICO KSI	TENSION U.TENSION KSI	% ELON.
0195789	3040	0.3750	1	T	46.882	64.258	28 8PLG
0195789	3040	0.3750	1	T	46.882	64.258	28 8PLG
0195789	3050	0.3750	1	T	43.591	65.052	29 8PLG
0195789	3080	0.3750	1	T	44.215	62.832	28 8PLG
0195789	3110	0.3750	1	T	42.671	65.201	26 8PLG
0195789	4070	0.3750	1	T	43.825	64.266	27 8PLG
0195789	4070	0.3750	1	T	43.825	64.266	27 8PLG

PRODUCTO EMBARCADO

NO. COLADA	NO. PCHON	NO. PLACA	DIMENSIONES (PLG) ESPESOR	ANCHO	LARGO	TOLERAN. SEGUN N.	PEDIDO AHMSA	PEDIDO CLIENTE
195103	3030	54430051	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3030	54430053	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3040	54430122	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3050	54430041	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3050	54430043	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3060	54430082	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3070	54430031	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3070	54430033	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3080	54430072	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3090	54430142	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3090	54430143	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3100	54430112	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3110	54430021	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3110	54430023	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3120	54430062	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3130	54430131	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3130	54430133	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3140	54430102	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3150	54430012	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3160	54430091	0.5000	72.000	240.00	A-20	TB537	02 7733
195103	3160	54430093	0.5000	72.000	240.00	A-20	TB537	02 7733
195788	4070	55430462	0.3750	72.000	240.00	A-20	TB539	03 7731

NO. REMI	NO. COLADA	NO. PCHON	NO. PLACA	DIMENSIONES (PLG) ESPESOR	ANCHO	LARGO	TOLERAN. SEGUN N.	PEDIDO AHMSA	PEDIDO CLIENTE	NO. REMI
115777	195103	3030	54430052	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3040	54430121	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3040	54430123	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3050	54430042	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3060	54430081	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3060	54430083	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3070	54430032	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3080	54430071	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3080	54430073	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3090	54430141	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3100	54430111	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3100	54430113	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3110	54430022	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3120	54430061	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3120	54430063	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3130	54430132	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3140	54430101	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3140	54430103	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3150	54430013	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195103	3160	54430092	0.5000	72.000	240.00	A-20	TB537	02 7733	115777
115777	195788	4070	55430461	0.3750	72.000	240.00	A-20	TB539	03 7731	115777
115777	195788	4070	55430463	0.3750	72.000	240.00	A-20	TB539	03 7731	115777

EMITIO: BERTHA A. PALAFOX ARZOLA

NO.FOLIO: 042993

AHMSA'S COMPROMISE IS ONLY WITH THE CUSTOMER MENITIONED IN THIS IFICATE, AHMSA WILL ONLY ACCEPT THE ORIGINAL DOCUMENT.