

SHANDONG YUDING COLD-FORMED SECTION CO., LTD.
 LONGTAN EAST ST. HI-TECH DEVELOPMENT ZONE, LAIWU CITY, SHANDONG 271100, CHINA

PRODUCTION CERTIFICATE

INVOICE NO.: 122058
 CONTRACT NO.: 122058
 APPLICANT:

E-STEEL, INC.
 19401 S. VERMONT AVE
 SUITE 1 106
 TORRANCE, CA 90502

TEST CERTIFICATE 122058

DATE: AUG. 11, 2012

DESCRIPTION OF GOODS:

SQUARE AND RECTANGULAR TUBES ASTM A500 GRADE B

ERRE BARNIEDO, S.A. DE C.V. 47869
 COPIA FIEL
 ARCHIVOS,
 CERTIFICADO DE NUESTROS
 ORIGINAL DE LA REMISION

SIZE(INCHES) X WALL THICKNESS(INCHES) X LENGTH(FEET)	HEAT NUMBER	BUNDLE COUNT	TOTAL PIECE COUNT	METRIC TON	CHEMICAL COMPOSITION(%)					MECHANICAL PROPERTIES		
					Mn	Si	P	S	WELD (N/mm ²)	TENSILE (N/mm ²)	ELONG. (%)	
4" x4" x0.375" x40'	H113-00298	23	207	4.862	0.17	0.61	0.018	0.006	397	520	26.5	
6" x3" x0.188" x40'	H120-21010	10	100	19.432	0.17	1.15	0.28	0.015	0.013	440	545	27
6" x6" x0.5" x40'	H121-20106	25	100	33.937	0.17	0.59	0.18	0.014	0.008	405	520	25.5
8" x3" x0.188" x40'	H120-21010	13	104	25.002	0.17	1.15	0.28	0.015	0.013	440	545	27
8" x3" x0.25" x40'	H111-31601	12	96	30.099	0.17	0.62	0.17	0.020	0.010	415	534	27
8" x6" x0.5" x40'	H121-20106	1	4	3.052	0.17	0.59	0.18	0.014	0.008	405	520	25.5
10" x4" x0.188" x40'	H112-03961	7	56	17.354	0.17	1.15	0.28	0.015	0.013	440	545	27
10" x4" x0.25" x40'	H111-31601	13	78	31.729	0.17	0.62	0.17	0.020	0.010	415	534	27
10" x4" x0.313" x40'	H121-00310	9	54	27.032	0.17	0.65	0.17	0.017	0.004	385	505	27
10" x4" x0.375" x40'	H113-00298	13	52	30.739	0.17	0.61	0.15	0.018	0.006	397	520	26.5
12" x4" x0.188" x40'	H112-03961	11	66	23.507	0.17	1.15	0.28	0.015	0.013	440	545	27
12" x4" x0.25" x40'	H111-11020	11	66	30.919	0.17	0.65	0.17	0.020	0.010	425	520	27
12" x6" x0.188" x40'	H112-03961	9	54	21.731	0.17	1.15	0.28	0.015	0.013	440	545	27
12" x6" x0.25" x40'	H111-11020	22	88	46.670	0.17	0.65	0.17	0.020	0.010	425	520	27
7" x3" x0.25" x40'	H111-11020	7	56	15.871	0.17	0.65	0.17	0.020	0.010	425	520	27
12" x6" x0.5" x40'	H121-20106	23	46	46.455	0.17	0.59	0.18	0.014	0.008	405	520	25.5
12" x8" x0.25" x40'	H111-11020	7	28	16.577	0.17	0.65	0.17	0.020	0.010	425	520	27
12" x8" x0.313" x40'	H121-00310	25	50	44.326	0.17	0.65	0.17	0.017	0.004	385	505	27
14" x14" x0.313" x40'	H121-00310	40	40	41.629	0.17	0.65	0.17	0.017	0.004	385	505	27
14" x14" x0.375" x40'	H121-35107	30	30	37.182	0.17	0.65	0.20	0.020	0.008	405	525	27
14" x14" x0.5" x40'	H121-02781	46	46	74.849	0.18	0.65	0.18	0.021	0.011	415	518	27.5
TOTAL:		357	1,421	712.974								

ORIGIN CHINA

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ERRE BARNIEDO

SHANDONG YUDING COLD-FORMED SECTION CO., LTD.
 LONGTAN EAST ST. HI-TECH DEVELOPMENT ZONE, LAIWU CITY, SHANDONG 271100, CHINA

MILL TEST CERTIFICATES

INVOICE NO.: 132023
 CONTRACT NO.: 132023
 APPLICANT:

TEST CERTIFICATE 132023
 DATE: MAY 2013

E-STEEL, INC.
 19401 S. VERMONT AVE
 SUITE 1 106
 TORRANCE, CA 90502

DESCRIPTION OF GOODS:

ERW SQUARE AND RECTANGULAR TUBING ASTM A500 GRADE B

FERRE BARNIEDO, S.A. DE C.V.
ESTE CERTIFICADO ES COPIA
ORIGINAL DE NUESTROS ARCHIVOS,
REMISION No. _____
ventas@ferrebarniedo.com.mx

SIZE(INCHES) X WALL THICKNESS(INCHES) X LENGTH(FEET)	HEAT NUMBER	BUNDLE COUNT	TOTAL PIECE COUNT	METRIC TON	CHEMICAL COMPOSITION(%)					MECHANICAL PROPERTIES		
					C	Mn	SI	P	S	YIELD (N/mm ²)	TENSILE (N/mm ²)	ELONG. (%)
4" x 4" x 0.375" x 40'	H131-01218	117	117	36.66	0.16	0.58	0.15	0.020	0.004	417	528	27
6" x 3" x 0.188" x 40'	H122-08719	28	224	43.528	0.18	0.60	0.16	0.012	0.007	437	558	28.5
6" x 6" x 0.5" x 40'	H132-00889	160	160	102.331	0.17	0.61	0.18	0.026	0.008	399	529	27
8" x 3" x 0.188" x 40'	H122-08719	21	168	40.388	0.18	0.60	0.16	0.012	0.007	437	558	28.5
8" x 3" x 0.25" x 40'	H123-08676	22	176	55.308	0.17	0.59	0.16	0.017	0.006	412	523	28
8" x 8" x 0.5" x 40'	H132-00889	104	208	184.356	0.17	0.61	0.18	0.026	0.008	399	529	27
10" x 4" x 0.188" x 40'	H122-08719	33	132	40.906	0.18	0.60	0.16	0.012	0.007	437	558	28.5
14" x 10" x 0.5" x 40'	H132-00889	10	20	27.604	0.17	0.61	0.18	0.026	0.008	399	529	27
14" x 10" x 0.375" x 40'	H131-01218	20	40	42.166	0.16	0.58	0.15	0.020	0.004	417	528	27
14" x 14" x 0.313" x 40'	H122-07717	16	32	33.303	0.17	0.60	0.14	0.012	0.008	421	545	27
14" x 14" x 0.5" x 40'	H132-00889	54	54	87.866	0.17	0.61	0.18	0.026	0.008	399	529	27
14" x 14" x 0.375" x 40'	H131-01218	38	76	94.195	0.16	0.58	0.15	0.020	0.004	417	528	27
16" x 8" x 0.313" x 40'	H122-07717	25	50	44.326	0.17	0.60	0.14	0.012	0.008	421	545	27
16" x 16" x 0.5" x 40'	H132-00889	25	50	93.713	0.17	0.61	0.18	0.026	0.008	399	529	27
TOTAL:		449	1,507	926.651								

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[Handwritten Signature]
 GENERAL MANAGER