

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

47807

PRODUCTION CERTIFICATE

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

TEST CERTIFICATE 122058
 DATE: AUG. 11, 2012

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

DESCRIPTION OF GOODS:
 SQUARE AND RECTANGULAR TUBES ASTM A500 GRADE B

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

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	0.18	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	440	545	27	
6" x6" x0.5" x40'	H121-20106	25	100	23.917	0.17	0.59	0.18	0.014	405	520	25.5	
8" x3" x0.188" x40'	H120-21010	13	104	25.002	0.17	1.15	0.28	0.015	440	545	27	
8" x3" x0.25" x40'	H111-31601	12	96	30.099	0.17	0.62	0.17	0.020	415	534	27	
8" x6" x0.5" x40'	H121-20106	1	4	3.052	0.17	0.59	0.18	0.014	405	520	25.5	
10" x4" x0.188" x40'	H112-03961	7	56	17.354	0.17	1.15	0.28	0.015	440	545	27	
10" x4" x0.25" x40'	H111-31601	13	78	31.729	0.17	0.62	0.17	0.020	415	534	27	
10" x4" x0.313" x40'	H121-00310	9	54	27.032	0.17	0.65	0.17	0.017	385	505	27	
10" x4" x0.375" x40'	H113-00298	13	52	30.739	0.17	0.61	0.15	0.018	397	520	26.5	
12" x4" x0.188" x40'	H112-03961	11	66	23.507	0.17	1.15	0.28	0.015	440	545	27	
12" x4" x0.25" x40'	H111-11020	11	66	30.919	0.17	0.65	0.17	0.020	425	520	27	
12" x6" x0.188" x40'	H112-03961	9	54	21.731	0.17	1.15	0.28	0.015	440	545	27	
12" x6" x0.25" x40'	H111-11020	22	88	46.670	0.17	0.65	0.17	0.020	425	520	27	
7" x3" x0.188" x40'	H111-01112	25	56	15.871	0.17	0.65	0.17	0.020	425	520	27	
12" x6" x0.5" x40'	H121-20106	23	46	46.455	0.17	0.59	0.18	0.014	405	520	25.5	
12" x8" x0.25" x40'	H111-11020	7	28	16.577	0.17	0.65	0.17	0.020	425	520	27	
12" x8" x0.313" x40'	H121-00310	25	50	44.326	0.17	0.65	0.17	0.017	385	505	27	
14" x14" x0.313" x40'	H121-00310	40	40	41.629	0.17	0.65	0.17	0.017	385	505	27	
14" x14" x0.375" x40'	H121-35107	30	30	37.182	0.17	0.65	0.20	0.020	405	525	27	
14" x14" x0.5" x40'	H121-02781	46	46	74.849	0.18	0.65	0.18	0.021	415	518	27.5	
TOTAL:		357	1,421	712.974								

ORIGIN CHINA

ERRE BARNIEDO
 GENERAL MANAGER