

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

PRODUCTION CERTIFICATES

INVOICE NO.: 122072
CONTRACT NO.: 122072
APPLICANT:

TEST CERTIFICATE 122072
DATE: OCT. 1, 2012

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

DESCRIPTION OF GOODS:

SQUARE AND RECTANGULAR TUBES ASTM A500 GRADE B

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 (%)
16" x 16" x 0.5" x 40'	H122-05713	57	57	106.836	0.17	0.60	0.18	0.020	0.003	414	549	27
12" x 12" x 0.5" x 40'	H122-05713	39	78	107.660	0.17	0.60	0.18	0.020	0.003	414	549	27
10" x 8" x 0.5" x 40'	H122-05714	15	30	30.294	0.16	0.58	0.17	0.019	0.005	412	540	27.5
12" x 12" x 0.375" x 40'	H123-05285	49	98	103.304	0.17	0.59	0.17	0.021	0.006	393	520	27
12" x 6" x 0.25" x 40'	H123-05638	22	88	46.674	0.17	0.60	0.14	0.016	0.008	401	536	27.5
4" x 4" x 0.375" x 40'	H122-05452	19	171	53.580	0.17	0.60	0.18	0.017	0.004	406	523	27
8" x 8" x 0.5" x 40'	H122-05713	7	14	12.408	0.17	0.60	0.18	0.020	0.003	414	549	27
TOTAL:		208	536	460.756								

ORIGIN CHINA

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