

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

MILL TEST CERTIFICATES

INVOICE NO.: 132115

CONTRACT NO.: 132115

TEST CERTIFICATE 132115

DATE: OCT, 1, 2013

APPLICANT:

E-STEEL, INC.  
 19401 S. VERMONT AVE  
 SUITE 1106  
 TORRANCE, CA 90502  
 LOS ANGELES CA

DESCRIPTION OF GOODS:

ERW SQUARE AND RECTANGULAR TUBING 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 <sup>2</sup> )	TENSILE (N/mm <sup>2</sup> )	ELONG. (%)
10" x 8" x 0.25" x 40'	H133-02184	33	132	70.006	0.14	0.27	1.45	0.019	0.006	427	558	27.5
12" x 4" x 0.25" x 40'	H133-02184	14	56	30.352	0.14	0.27	1.45	0.019	0.006	427	558	27.5
16" x 8" x 0.25" x 40'	H133-02184	21	84	30.047	0.14	0.27	1.45	0.019	0.006	427	558	27.5
16" x 8" x 0.313" x 40'	H133-02678	23	50	44.326	0.18	0.15	0.60	0.022	0.004	418	523	28.0
<b>TOTAL:</b>		91	308	183.731								

ORIGIN CHINA

FERRE BARNIEDO S.A. DE C.V.  
 ESTE ORIGINAL CERTIFICADO DE MUESTROS PARA LA REMISION DE NUESTROS ARCHIVOS.  
 PARA EL PARA ORIGINAL CERTIFICADO DE MUESTROS PARA LA REMISION DE NUESTROS ARCHIVOS.  
 ventas@ferrebarniedo.com.mx

SHANDONG YUDING COLD-FORMED SECTION CO., LTD.  
 WANGGANG YUHE COLD-FORMED SECTION CO., LTD.  
 张树明  
 GENERAL MANAGER  
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