

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

**MILL TEST CERTIFICATES**

INVOICE NO.: NX31130-2  
 ORDER NO.: NX31130  
 APPLICANT:  
 STEMCOR USA, INC.  
 THE EMPIRE STATE BUILDING  
 C/O 350 FIFTH AVENUE, SUITE 1526 NEW  
 YORK, NY 10118-USA

TEST CERTIFICATE NX31130-2  
 DATE: APR 15, 2012  
 L/C NO.: I-23487

DESCRIPTION OF GOODS:

WELDED STRUCTURAL STEEL TUBES IN ACCORDANCE WITH ASTM A  
 500 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. (%)
7" x 4" x 0.25" x 40'	H111-68794	17	136	42.738	0.17	0.60	0.12	0.014	0.011	420	525	28
8" x 3" x 0.25" x 40'	H111-68794	12	96	30.168	0.17	0.60	0.12	0.014	0.011	420	525	28
8" x 4" x 0.188" x 40'	H112-06383	30	240	60.789	0.17	1.15	0.28	0.015	0.013	440	545	27
8" x 4" x 0.25" x 40'	H111-68794	45	360	124.235	0.17	0.60	0.12	0.014	0.011	420	525	28
8" x 4" x 0.375" x 40'	H110-50943	20	80	39.888	0.17	0.62	0.14	0.016	0.008	390	525	30
8" x 4" x 0.5" x 40'	H112-03211	16	64	40.921	0.17	0.65	0.14	0.016	0.008	390	520	26
8" x 6" x 0.188" x 40'	H112-06383	22	132	40.906	0.17	1.15	0.28	0.015	0.013	440	545	27
8" x 6" x 0.25" x 40'	H111-68794	18	108	43.933	0.17	0.60	0.12	0.014	0.011	420	525	28
8" x 6" x 0.313" x 40'	H113-05183	20	80	40.047	0.17	0.65	0.15	0.017	0.007	400	520	27
8" x 6" x 0.375" x 40'	H110-50943	26	104	61.477	0.17	0.62	0.14	0.016	0.008	390	525	30
10" x 4" x 0.188" x 40'	H112-06383	34	136	42.146	0.17	1.15	0.28	0.015	0.013	440	545	27
10" x 4" x 0.25" x 40'	H111-03230	25	100	40.679	0.16	0.62	0.12	0.010	0.008	430	535	25.5
10" x 4" x 0.375" x 40'	H110-50943	12	48	28.374	0.17	0.62	0.14	0.016	0.008	390	525	30
10" x 6" x 0.25" x 40'	H111-03230	22	88	41.226	0.16	0.62	0.12	0.010	0.008	430	535	25.5
10" x 6" x 0.313" x 40'	H113-05183	18	72	41.594	0.17	0.65	0.14	0.016	0.008	390	520	26
10" x 6" x 0.375" x 40'	H111-01359	15	60	41.031	0.17	1.15	0.17	0.016	0.008	380	510	29
10" x 6" x 0.5" x 40'	H112-03211	8	16	14.181	0.17	0.65	0.14	0.016	0.008	390	520	26
12" x 4" x 0.25" x 40'	H111-03230	13	78	36.541	0.16	0.62	0.12	0.010	0.008	430	535	25.5
12" x 4" x 0.313" x 40'	H113-05183	18	72	41.594	0.17	0.65	0.15	0.017	0.007	400	520	27
12" x 4" x 0.375" x 40'	H111-01359	15	60	41.031	0.17	1.15	0.17	0.016	0.008	380	510	29
12" x 6" x 0.313" x 40'	H113-05183	14	56	36.680	0.17	0.65	0.15	0.017	0.007	400	520	27
12" x 8" x 0.375" x 40'	H111-01359	30	60	52.146	0.17	1.15	0.17	0.016	0.008	380	510	29
16" x 12" x 0.5" x 40'	H112-03211	25	25	40.679	0.17	0.65	0.14	0.016	0.008	390	520	26
<b>TOTAL:</b>		<b>475</b>	<b>2,271</b>	<b>1023.004</b>								

ORIGIN CHINA

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 GENERAL MANAGER

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

**MILL TEST CERTIFICATES**

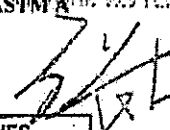
INVOICE NO.: NX31130-1  
 ORDER NO.: NX31130  
 APPLICANT:

TEST CERTIFICATE NX31130-1  
 DATE: APR 15, 2012  
 L/C NO.: I-23486

STEMCOR USA, INC.  
 THE EMPIRE STATE BUILDING  
 C/O 350 FIFTH AVENUE, SUITE 1526 NEW  
 YORK, NY 10118-USA

DESCRIPTION OF GOODS:

WELDED STRUCTURAL STEEL TUBES IN ACCORDANCE WITH ASTM  
 500 GRADE B

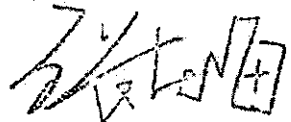
山东御鼎冷弯型  
 SHANDONG YUDING COLD-FORMED  
 SECTION CO., LTD.  
 2012.4.15  
  
 05


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. (%)
4" x 4" x 0.188" x 40'	H112-06383	20	180	30.765	0.17	1.15	0.28	0.015	0.013	440	545	27
4" x 4" x 0.375" x 40'	H110-50943	11	99	31.021	0.17	0.62	0.14	0.016	0.006	390	525	30
6" x 6" x 0.188" x 40'	H112-06383	40	360	94.907	0.17	1.15	0.28	0.015	0.013	440	545	27
6" x 6" x 0.25" x 40'	H111-68794	40	360	124.235	0.17	0.60	0.12	0.014	0.011	420	525	28
6" x 6" x 0.313" x 40'	H113-05183	36	216	91.471	0.17	0.65	0.15	0.017	0.007	400	520	27
6" x 6" x 0.375" x 40'	H110-50943	40	240	119.663	0.17	0.62	0.14	0.016	0.006	390	525	30
7" x 7" x 0.25" x 40'	H111-68794	13	52	21.153	0.17	0.60	0.12	0.014	0.011	420	525	28
7" x 7" x 0.375" x 40'	H110-50943	18	72	42.561	0.17	0.62	0.14	0.016	0.006	390	525	30
8" x 8" x 0.188" x 40'	H112-06383	45	180	64.110	0.17	1.15	0.28	0.015	0.013	440	545	27
8" x 8" x 0.25" x 40'	H111-68794	81	324	151.786	0.17	0.60	0.12	0.014	0.011	420	525	28
8" x 8" x 0.313" x 40'	H113-05183	45	180	103.986	0.17	0.65	0.15	0.017	0.007	400	520	27
8" x 8" x 0.375" x 40'	H110-50943	40	160	109.415	0.17	0.62	0.14	0.016	0.006	390	525	30
8" x 8" x 0.5" x 40'	H112-03211	70	140	124.086	0.17	0.65	0.14	0.016	0.008	390	520	26
10" x 10" x 0.25" x 40'	H111-03230	45	180	106.566	0.16	0.62	0.12	0.010	0.008	430	535	25.5
10" x 10" x 0.313" x 40'	H113-05183	70	140	102.496	0.17	0.65	0.15	0.017	0.007	400	520	27
10" x 10" x 0.375" x 40'	H110-50943	60	120	104.291	0.17	0.62	0.14	0.016	0.006	390	525	30
10" x 10" x 0.5" x 40'	H112-03211	39	78	88.395	0.17	0.65	0.14	0.016	0.008	390	520	26
12" x 12" x 0.25" x 40'	H111-03230	85	170	121.620	0.16	0.62	0.12	0.010	0.008	430	535	25.5
12" x 12" x 0.313" x 40'	H113-05183	70	140	124.111	0.17	0.65	0.15	0.017	0.007	400	520	27
12" x 12" x 0.375" x 40'	H111-01359	60	120	126.499	0.17	1.15	0.17	0.016	0.008	380	510	29
12" x 12" x 0.5" x 40'	H112-03211	39	78	107.656	0.17	0.65	0.14	0.016	0.008	390	520	26
14" x 14" x 0.5" x 40'	H112-03211	10	10	18.271	0.17	0.65	0.14	0.016	0.008	390	520	26
16" x 16" x 0.313" x 40'	H113-05183	73	73	87.245	0.17	0.65	0.15	0.017	0.007	400	520	27
16" x 16" x 0.375" x 40'	H111-01359	22	22	31.342	0.17	1.15	0.17	0.016	0.008	380	510	29

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. (%)
16" x 16" x 0.5" x 40'	H112-03211	17	17	31.862	0.17	0.65	0.14	0.016	0.008	390	520	26
<b>TOTAL:</b>		1,089	3,711	2157.512								

ORIGIN CHINA

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山东海县海源钢铁有限公司  
 SHANDONG YONGANG COOL-ROLLING STEEL CO., LTD  
  
 GENERAL MANAGER

有限公司  
 SHANDONG YONGANG CO., LTD  
  
 GENERAL MANAGER