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TAIAN KENVO PROFILE STEEL CO.,LTD
 SHANKOU,TAIAN CITY, SHANDONG 271038,P.R.CHINA TEL.:0086-538-6781661 FAX:6781660

MILL TEST REPORTS

CUSTOMER: STEMCO USA INC.

360,FIFTH AVENUE, SUITE 7815 NEW YORK, NY 10118

INVOICE NO.:KNSTIV07004C

P.O. NO.:NI6409

TEST CERTIFICATE.: KNSTMTC07004C

DATE:APR.20,2007

SHIPPING MARK:

Lot 3

-NI6409- HOUSTON,TEXAS

-NAME OF MILL

-HEAT NUMBER

-ASTM A500 GRADE B

-SQUARE/RECTANGLE SIZE IN INCHES

-WALL THICKNESS IN INCHES

-LENGTH OF TUBE IN FEET

-NUMBER OF PIECES PER BUNDLE

-BUNDLE WEIGHT IN KGS

-BUNDLE NUMBER

-MADE IN CHINA

DESCRIPTION OF GOODS:

PRIME NEWLY MANUFACTURED COLD-FORMED WELDED CARBON STEEL
 SQUARE/RECTANGULAR STRUCTURAL TUBING IN ACCORDANCE WITH
 ASTM A500-03 GRADE B

SQUARE/RECTANGLE SIZE(INCHES) X WALL THICKNESS(INCHES) X LENGTH(FEET)	HEAT NUMBER	TOTAL NUMBER OF PIECES	TOTAL NUMBER OF BUNDLES	TOTAL WEIGHT	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
					C	Mn	Si	P	S	YIELD (N/mm ²)	UTS (N/mm ²)	ELONG. (%)
4" x 4" x 0.188" x 20'	6212265	176	11	15.184	0.12	0.47	0.19	0.035	0.022	325	420	37
4" x 4" x 0.188" x 24'	6212265	96	6	9.939	0.12	0.47	0.19	0.035	0.022	325	420	37
4" x 4" x 0.188" x 40'	6212265	84	7	14.494	0.12	0.47	0.19	0.035	0.022	325	420	37
4" x 4" x 0.250" x 20'	6111769	252	21	27.891	0.13	0.45	0.17	0.023	0.029	320	420	34
4" x 4" x 0.250" x 24'	6111769	144	12	19.125	0.13	0.45	0.17	0.023	0.029	320	420	34
4" x 4" x 0.250" x 40'	6111769	162	18	35.859	0.13	0.45	0.17	0.023	0.029	320	420	34
4" x 4" x 0.313" x 40'	L2028196	36	4	9.667	0.15	0.48	0.17	0.009	0.022	320	410	35
4" x 4" x 0.375" x 20'	2025929	63	7	9.870	0.12	0.49	0.21	0.009	0.024	320	415	32.5
4" x 4" x 0.375" x 40'	2025929	45	5	14.100	0.12	0.49	0.21	0.009	0.024	320	415	32.5
5" x 5" x 0.188" x 40'	3-12720	45	5	9.773	0.15	0.40	0.16	0.013	0.026	320	420	28
5" x 5" x 0.250" x 20'	3-12776	63	7	8.916	0.12	0.45	0.16	0.017	0.033	320	420	27
5" x 5" x 0.250" x 24'	3-12776	54	6	9.171	0.12	0.45	0.16	0.017	0.033	320	420	27

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SQUARE/RECTANGLE SIZE(INCHES) X WALL THICKNESS(INCHES) X LENGTH(FeET)	HEAT NUMBER	TOTAL NUMBER OF PIECES	TOTAL NUMBER OF BUNDLES	TOTAL WEIGHT	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
					C	Mn	Si	P	S	YIELD (N/mm ²)	UTS (N/mm ²)	ELONG. (%)
5" x 5" x 0.250" x 48'	3-12776	99	11	33.625	0.12	0.45	0.16	0.017	0.033	320	420	27
5" x 5" x 0.313" x 40'	6B-05213	36	4	12.463	0.16	0.37	0.18	0.016	0.026	320	415	31.5
5" x 5" x 0.375" x 40'	6A-08220	44	11	17.858	0.15	0.35	0.16	0.029	0.021	325	445	37.5
5" x 5" x 0.375" x 48'	6A-08220	28	7	13.637	0.15	0.35	0.16	0.029	0.021	325	445	37.5
6" x 6" x 0.188" x 40'	6A-09788	72	8	18.942	0.17	0.37	0.15	0.02	0.03	325	415	33.5
6" x 6" x 0.250" x 30'	3-9040	72	8	18.615	0.13	0.38	0.16	0.007	0.028	320	420	27
6" x 6" x 0.250" x 48'	3-9040	225	25	77.564	0.13	0.38	0.16	0.007	0.028	320	420	27
6" x 6" x 0.375" x 40'	3-14696	108	18	53.848	0.2	0.4	0.16	0.015	0.02	330	450	29
6" x 6" x 0.375" x 48'	3-14696	60	10	35.898	0.2	0.4	0.16	0.015	0.02	330	450	29
8" x 8" x 0.250" x 30'	6112996	76	19	26.682	0.15	0.5	0.16	0.026	0.032	335	475	29
8" x 8" x 0.250" x 40'	6112996	108	27	50.556	0.15	0.5	0.16	0.026	0.032	335	475	29
8" x 8" x 0.250" x 48'	6112996	88	22	49.432	0.15	0.5	0.16	0.026	0.032	335	475	29
8" x 8" x 0.313" x 40'	6107525	32	8	18.463	0.15	0.52	0.23	0.03	0.031	325	410	39
8" x 8" x 0.375" x 40'	6212271	60	15	41.030	0.16	0.45	0.19	0.029	0.031	330	405	30
8" x 8" x 0.375" x 48'	6212271	28	7	22.977	0.16	0.45	0.19	0.029	0.031	330	405	30
8" x 8" x 0.500" x 40'	60405523	36	9	31.875	0.18	0.31	0.07	0.022	0.004	330	430	30
8" x 8" x 0.500" x 48'	60405523	30	15	31.875	0.18	0.31	0.07	0.022	0.004	330	430	30
10" x 10" x 0.250" x 40'	H061-4460	32	8	18.928	0.09	0.33	0.10	0.026	0.018	320	420	35
10" x 10" x 0.250" x 48'	H061-4460	12	3	8.517	0.09	0.33	0.10	0.026	0.018	320	420	35
10" x 10" x 0.375" x 40'	H081-4474	12	3	10.418	0.07	0.34	0.16	0.016	0.012	320	400	33
10" x 10" x 0.500" x 40'	H063-4428	12	6	13.586	0.07	0.38	0.16	0.016	0.014	325	420	31
12" x 12" x 0.250" x 40'	H062-8413	20	10	14.308	0.09	0.35	0.17	0.011	0.011	325	430	30.5
12" x 12" x 0.375" x 40'	H062-6055	8	4	8.419	0.1	0.34	0.17	0.012	0.016	340	455	31
12" x 12" x 0.500" x 40'	H062-8147	10	5	13.789	0.11	0.36	0.17	0.007	0.012	320	430	34.5
TOTAL:		3,165	441	1,058,409								

MANUFACTURER:TAIAN KENUO PROFILE STEEL CO.,LTD

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