

TAIAN KENVO PROFILE STEEL CO.,LTD.
SHANKOU,TAIAN CITY SHANDONG 271038,CHINA
MILL TEST CERTIFICATES



DESCRIPTION OF GOODS:PRIME WELDED CARBON STEEL
RECTANGULAR/SQUARE STRUCTURAL TUBING

SIZES(INCHES) X WALLTHICKNESS(INCHES) X LENGTH(FEET)	HEATNUMBER	TOTAL PIECE COUNT	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
			C	Mn	Si	P	S	YIELD (N/mm ²)	UTS (N/mm ²)	ELONG. (%)
PRIME WELDED CARBON STEEL RECTANGULAR/SQUARE STRUCTURAL TUBING AS APPLICABLE IN ACCORDANCE WITH ASTM A 500 GRADE B										
6"X6"X0.313"X40'	08S6-05604	132	0.14	1.34	0.17	0.014	0.008	385	520	30
	08S6-05608		0.16	1.34	0.16	0.015	0.006	390	530	30
6"X6"X0.375"X40'	H082-5476	182	0.17	1.29	0.34	0.015	0.002	430	590	23.5
	H083-5504		0.15	1.30	0.28	0.014	0.005	450	570	23.5
8"X8"X0.188"X40'	80630062	154	0.13	1.42	0.28	0.014	0.017	395	550	32
	80630043		0.16	1.43	0.24	0.022	0.008	420	560	27
	80630030		0.16	1.43	0.24	0.022	0.008	420	560	27
	80630031		0.15	1.43	0.23	0.020	0.009	410	540	26
	80630040		0.16	1.43	0.24	0.022	0.008	420	560	27
	80823519		0.15	1.29	0.29	0.020	0.023	415	525	27
8"X8"X0.250"X40'	80630156	192	0.12	1.28	0.26	0.025	0.009	400	520	30
	80630092		0.16	1.47	0.27	0.022	0.006	390	510	30
	80824044		0.14	1.27	0.32	0.021	0.020	400	510	27
	80630098		0.16	1.47	0.27	0.022	0.006	390	510	30

SIZES(INCHES) X WALLTHICKNESS(INCHES) X LENGTH(FEET)	HEATNUMBER	TOTAL PIECE COUNT	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
			C	Mn	Si	P	S	YIELD (N/mm ²)	UTS (N/mm ²)	ELONG. (%)
8"X8"X0.313"X40'	80630103	97	0.16	1.41	0.25	0.020	0.007	415	530	31
	80630109		0.12	1.46	0.32	0.018	0.014	410	540	29
	80630108		0.12	1.45	0.32	0.020	0.014	400	540	28
8"X8"X0.375"X40'	80720355	132	0.15	1.31	0.20	0.023	0.015	460	580	26
	80720365		0.15	1.32	0.20	0.025	0.018	465	575	26
8"X8"X0.500"X40'	80721306	96	0.13	1.37	0.22	0.022	0.016	440	520	26
	80824251		0.17	1.36	0.29	0.025	0.017	465	585	31
10"X10"X0.250"X40'	08S7-06016	152	0.17	1.35	0.17	0.015	0.003	375	495	30.5
	08S6-05763		0.14	1.28	0.15	0.009	0.003	380	500	28.5
10"X10"X0.313"X40'	08S6-05765	76	0.15	1.33	0.14	0.013	0.004	400	530	28
	08S7-06016		0.17	1.35	0.17	0.015	0.003	395	535	30.5
10"X10"X0.375"X40'	08S6-05765	230	0.15	1.33	0.14	0.013	0.004	400	530	28
	8293H01010		0.16	1.33	0.15	0.018	0.006	395	530	29
	08S7-06018		0.15	1.32	0.18	0.015	0.006	400	535	30.5
	8292F01240		0.16	1.33	0.17	0.016	0.008	395	520	25
	8292E01090		0.15	1.32	0.18	0.015	0.006	400	535	30.5
	80S6-05763		0.14	1.28	0.15	0.009	0.003	390	510	24
	08S6-05705		0.15	1.29	0.17	0.014	0.007	385	500	25
	08S7-06019		0.15	1.27	0.14	0.016	0.003	400	540	29.5
10"X10"X0.500"X40'	08S7-06021	178	0.16	1.33	0.14	0.012	0.002	355	525	28.5
	08S5-06141		0.16	1.30	0.18	0.014	0.004	380	550	24.5
	8092101120		0.16	1.31	0.18	0.015	0.004	375	540	24.5
	8292101150		0.16	1.33	0.15	0.018	0.006	370	540	30.5
12"X12"X0.313"X40'	H083-5204	124	0.16	1.20	0.26	0.025	0.005	460	575	27.5
	H082-5175		0.14	1.25	0.33	0.011	0.007	435	605	27.5
12"X12"X0.375"X40'	0801120603	108	0.15	1.29	0.35	0.021	0.005	395	520	27
	0801120602		0.15	1.30	0.36	0.022	0.006	380	535	26
	0801120601		0.14	1.29	0.36	0.021	0.008	395	535	27
	H082-5180		0.16	1.26	0.34	0.019	0.005	435	555	27
12"X12"X0.500"X40'	08S7-05849	80	0.15	1.31	0.17	0.013	0.003	425	560	24
	08S6-05601		0.16	1.31	0.15	0.013	0.003	410	540	24.5
	08S6-05608		0.16	1.34	0.16	0.015	0.006	395	550	24

SIZES(INCHES) X WALLTHICKNESS(INCHES) X LENGTH(FEET)	HEATNUMBER	TOTAL PIECE COUNT	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
			C	Mn	Si	P	S	YIELD (N/mm ²)	UTS (N/mm ²)	ELONG. (%)
14"X14"X0.313"X40'	08S7-05909	53	0.16	1.37	0.17	0.016	0.004	470	600	24
14"X14"X0.375"X40'	08S6-05666	73	0.16	1.39	0.14	0.018	0.003	375	540	28.5
	149758		0.08	1.43	0.24	0.012	0.002	510	585	39
14"X14"X0.500"X40'	08S6-05664	57	0.14	1.31	0.14	0.011	0.003	415	545	28
	08S6-05656		0.15	1.32	0.17	0.009	0.009	405	550	24
16"X16"X0.375"X40'	B1805096	39	0.09	1.09	0.19	0.011	0.005	475	550	29
16"X16"X0.500"X40'	B1805094	59	0.09	1.09	0.20	0.012	0.008	455	535	30
	B1805093		0.19	1.09	0.20	0.013	0.008	445	530	29.5

WE CERTIFY THAT MATERIAL IS PRIME WELDED CARBON STEEL STRUCTURAL TUBING IN ACCORDANCE WITH ASTM A 500 GRADE B

PAGE 3-3

END

