



Shanghai Tianyang Steel Tube Co.,Ltd

DIN series high precision BA seamless steel tube

Our products have six main characteristics:

No oxidation layer on the outer and inner walls
 High precision
 No distortion after cold bending

No leakage under high pressure
 High cleanness
 No crack under flaring and flattening

Tube used in Hydraulic system

Main Norm
 DIN2391-94/C DIN2445 EN10305

Tube used in Engineering machinery

Main Steel Grade
 St37.4 St35 (E235) St45 (E255) St52 (E355)

Tube used in Automobile industry

Delivery Condition
 NBK(+N) BK(+C) GBK(+A)

Tube used in Machine Tool industry

Table of theoretical weight

OD mm	WT (mm)													
	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7
4	0.043	0.074	—	—	—	—	—	—	—	—	—	—	—	—
5	0.055	0.099	0.129	—	—	—	—	—	—	—	—	—	—	—
6	0.068	0.123	0.166	0.197	—	—	—	—	—	—	—	—	—	—
7	0.080	0.148	0.203	0.247	0.277	—	—	—	—	—	—	—	—	—
8	0.092	0.173	0.240	0.296	0.339	0.370	—	—	—	—	—	—	—	—
9	0.105	0.197	0.277	0.345	0.401	0.444	0.475	—	—	—	—	—	—	—
10	0.117	0.222	0.314	0.395	0.462	0.518	0.561	0.592	—	—	—	—	—	—
11	0.129	0.247	0.351	0.444	0.524	0.592	0.647	0.690	0.721	—	—	—	—	—
12	0.142	0.271	0.388	0.493	0.586	0.666	0.734	0.789	0.832	0.863	—	—	—	—
13	0.154	0.296	0.425	0.543	0.647	0.740	0.820	0.888	0.943	0.986	1.017	—	—	—
14	0.166	0.321	0.462	0.592	0.709	0.814	0.906	0.986	1.054	1.110	1.153	1.184	—	—

15	0.179	0.345	0.499	0.641	0.771	0.888	0.993	1.085	1.165	1.233	1.288	1.332	1.362	—
16	0.191	0.370	0.536	0.690	0.832	0.962	1.079	1.184	1.276	1.356	1.424	1.480	1.523	1.554
17	0.203	0.395	0.573	0.740	0.894	1.036	1.165	1.282	1.387	1.480	1.560	1.628	1.683	1.726
18	0.216	0.419	0.610	0.789	0.956	1.110	1.251	1.381	1.498	1.603	1.695	1.776	1.843	1.899
19	0.228	0.444	0.647	0.838	1.017	1.184	1.338	1.480	1.609	1.726	1.831	1.923	2.004	2.071
20	0.240	0.469	0.684	0.888	1.079	1.258	1.424	1.578	1.720	1.850	1.967	2.071	2.164	2.244
21	0.253	0.493	0.721	0.937	1.141	1.332	1.510	1.677	1.831	1.973	2.102	2.219	2.324	2.417
22	0.265	0.518	0.758	0.986	1.202	1.406	1.597	1.776	1.942	2.096	2.238	2.367	2.484	2.589
23	0.277	0.543	0.795	1.036	1.264	1.480	1.683	1.874	2.053	2.219	2.374	2.515	2.645	2.762
24	0.290	0.567	0.832	1.085	1.325	1.554	1.769	1.973	2.164	2.343	2.509	2.663	2.805	2.935
25	0.302	0.592	0.869	1.134	1.387	1.628	1.856	2.071	2.275	2.466	2.645	2.811	2.965	3.107
26	0.314	0.617	0.906	1.184	1.449	1.702	1.942	2.170	2.386	2.589	2.780	2.959	3.126	3.280
27	0.327	0.641	0.943	1.233	1.510	1.776	2.028	2.269	2.497	2.713	2.916	3.107	3.286	3.452
28	0.339	0.666	0.980	1.282	1.572	1.850	2.115	2.367	2.608	2.836	3.052	3.255	3.446	3.625
29	0.351	0.690	1.017	1.332	1.634	1.923	2.201	2.466	2.719	2.959	3.187	3.403	3.607	3.798
30	0.364	0.715	1.054	1.381	1.695	1.997	2.287	2.565	2.830	3.083	3.323	3.551	3.767	3.970
31	0.376	0.740	1.091	1.430	1.757	2.071	2.374	2.663	2.941	3.206	3.459	3.699	3.927	4.143
32	0.388	0.764	1.128	1.480	1.819	2.145	2.460	2.762	3.052	3.329	3.594	3.847	4.087	4.316
33	0.401	0.789	1.165	1.529	1.880	2.219	2.546	2.861	3.163	3.452	3.730	3.995	4.248	4.488
34	0.413	0.814	1.202	1.578	1.942	2.293	2.632	2.959	3.274	3.576	3.865	4.143	4.408	4.661
35	0.425	0.838	1.239	1.628	2.004	2.367	2.719	3.058	3.385	3.699	4.001	4.291	4.568	4.833
36	0.438	0.863	1.276	1.677	2.065	2.441	2.805	3.156	3.496	3.822	4.137	4.439	4.729	5.006
37	0.450	0.888	1.313	1.726	2.127	2.515	2.891	3.255	3.607	3.946	4.272	4.587	4.889	5.179
38	0.462	0.912	1.350	1.776	2.189	2.589	2.978	3.354	3.717	4.069	4.408	4.735	5.049	5.351
39	0.475	0.937	1.387	1.825	2.250	2.663	3.064	3.452	3.828	4.192	4.544	4.883	5.209	5.524
40	0.487	0.962	1.424	1.874	2.312	2.737	3.150	3.551	3.939	4.316	4.679	5.031	5.370	5.696
41	0.499	0.986	1.461	1.923	2.374	2.811	3.237	3.650	4.050	4.439	4.815	5.179	5.530	5.869
42	—	1.011	1.498	1.973	2.435	2.885	3.323	3.748	4.161	4.562	4.950	5.327	5.690	6.042
43	—	1.036	1.535	2.022	2.497	2.959	3.409	3.847	4.272	4.685	5.086	5.475	5.851	6.214
44	—	1.060	1.572	2.071	2.558	3.033	3.496	3.946	4.383	4.809	5.222	5.622	6.011	6.387
45	—	1.085	1.609	2.121	2.620	3.107	3.582	4.044	4.494	4.932	5.357	5.770	6.171	6.560
46	—	1.110	1.646	2.170	2.682	3.181	3.668	4.143	4.605	5.055	5.493	5.918	6.331	6.732
47	—	1.134	1.683	2.219	2.743	3.255	3.754	4.242	4.716	5.179	5.629	6.066	6.492	6.905
48	—	1.159	1.720	2.269	2.805	3.329	3.841	4.340	4.827	5.302	5.764	6.214	6.652	7.077
49	—	1.184	1.757	2.318	2.867	3.403	3.927	4.439	4.938	5.425	5.900	6.362	6.812	7.250
50	—	1.208	1.794	2.367	2.928	3.477	4.013	4.537	5.049	5.549	6.036	6.510	6.973	7.423
51	—	1.233	1.831	2.417	2.990	3.551	4.100	4.636	5.160	5.672	6.171	6.658	7.133	7.595
52	—	1.258	1.868	2.466	3.052	3.625	4.186	4.735	5.271	5.795	6.307	6.806	7.293	7.768
53	—	1.282	1.905	2.515	3.113	3.699	4.272	4.833	5.382	5.918	6.442	6.954	7.453	7.941

54	—	1.307	1.942	2.565	3.175	3.773	4.359	4.932	5.493	6.042	6.578	7.102	7.614	8.113
55	—	1.332	1.979	2.614	3.237	3.847	4.445	5.031	5.604	6.165	6.714	7.250	7.774	8.286
56	—	1.356	2.016	2.663	3.298	3.921	4.531	5.129	5.715	6.288	6.849	7.398	7.934	8.458
57	—	1.381	2.053	2.713	3.360	3.995	4.618	5.228	5.826	6.412	6.985	7.546	8.095	8.631
58	—	1.406	2.090	2.762	3.422	4.069	4.704	5.327	5.937	6.535	7.121	7.694	8.255	8.804
59	—	1.430	2.127	2.811	3.483	4.143	4.790	5.425	6.048	6.658	7.256	7.842	8.415	8.976
60	—	1.455	2.164	2.861	3.545	4.217	4.877	5.524	6.159	6.782	7.392	7.990	8.576	9.149
61	—	1.480	2.201	2.910	3.607	4.291	4.963	5.622	6.270	6.905	7.527	8.138	8.736	9.321
62	—	1.504	2.238	2.959	3.668	4.365	5.049	5.721	6.381	7.028	7.663	8.286	8.896	9.494
63	—	1.529	2.275	3.009	3.730	4.439	5.135	5.820	6.492	7.151	7.799	8.434	9.056	9.667
64	—	1.554	2.312	3.058	3.791	4.513	5.222	5.918	6.603	7.275	7.934	8.582	9.217	9.839
65	—	1.578	2.349	3.107	3.853	4.587	5.308	6.017	6.714	7.398	8.070	8.730	9.377	10.012
66	—	1.603	2.386	3.156	3.915	4.661	5.394	6.116	6.825	7.521	8.206	8.878	9.537	10.185
67	—	1.628	2.423	3.206	3.976	4.735	5.481	6.214	6.936	7.645	8.341	9.026	9.698	10.357
68	—	1.652	2.460	3.255	4.038	4.809	5.567	6.313	7.047	7.768	8.477	9.174	9.858	10.530
69	—	1.677	2.497	3.304	4.100	4.883	5.653	6.412	7.158	7.891	8.613	9.321	10.018	10.702
70	—	1.702	2.534	3.354	4.161	4.957	5.740	6.510	7.269	8.015	8.748	9.469	10.178	10.875
71	—	1.726	2.571	3.403	4.223	5.031	5.826	6.609	7.380	8.138	8.884	9.617	10.339	11.048
72	—	1.751	2.608	3.452	4.285	5.105	5.912	6.708	7.490	8.261	9.019	9.765	10.499	11.220
73	—	1.776	2.645	3.502	4.346	5.179	5.999	6.806	7.601	8.384	9.155	9.913	10.659	11.393
74	—	1.800	2.682	3.551	4.408	5.253	6.085	6.905	7.712	8.508	9.291	10.061	10.820	11.566
75	—	1.825	2.719	3.600	4.470	5.327	6.171	7.003	7.823	8.631	9.426	10.209	10.980	11.738
76	—	1.850	2.756	3.650	4.531	5.401	6.257	7.102	7.934	8.754	9.562	10.357	11.140	11.911
77	—	1.874	2.793	3.699	4.593	5.475	6.344	7.201	8.045	8.878	9.698	10.505	11.300	12.083
78	—	1.899	2.830	3.748	4.655	5.549	6.430	7.299	8.156	9.001	9.833	10.653	11.461	12.256
79	—	1.923	2.867	3.798	4.716	5.622	6.516	7.398	8.267	9.124	9.969	10.801	11.621	12.429
80	—	1.948	2.904	3.847	4.778	5.696	6.603	7.497	8.378	9.248	10.104	10.949	11.781	12.601
81	—	1.973	2.941	3.896	4.840	5.770	6.689	7.595	8.489	9.371	10.240	11.097	11.942	12.774
82	—	1.997	2.978	3.946	4.901	5.844	6.775	7.694	8.600	9.494	10.376	11.245	12.102	12.947
83	—	2.022	3.015	3.995	4.963	5.918	6.862	7.793	8.711	9.617	10.511	11.393	12.262	13.119
84	—	2.047	3.052	4.044	5.024	5.992	6.948	7.891	8.822	9.741	10.647	11.541	12.422	13.292
85	—	2.071	3.089	4.094	5.086	6.066	7.034	7.990	8.933	9.864	10.783	11.689	12.583	13.464
86	—	2.096	3.126	4.143	5.148	6.140	7.121	8.088	9.044	9.987	10.918	11.837	12.743	13.637
87	—	2.121	3.163	4.192	5.209	6.214	7.207	8.187	9.155	10.111	11.054	11.985	12.903	13.810
88	—	2.145	3.200	4.242	5.271	6.288	7.293	8.286	9.266	10.234	11.189	12.133	13.064	13.982
89	—	2.170	3.237	4.291	5.333	6.362	7.380	8.384	9.377	10.357	11.325	12.281	13.224	14.155
90	—	—	3.274	4.340	5.394	6.436	7.466	8.483	9.488	10.481	11.461	12.429	13.384	14.327
91	—	—	3.311	4.389	5.456	6.510	7.552	8.582	9.599	10.604	11.596	12.577	13.545	14.500
92	—	—	3.348	4.439	5.518	6.584	7.638	8.680	9.710	10.727	11.732	12.725	13.705	14.673

93	—	—	3.385	4.488	5.579	6.658	7.725	8.779	9.821	10.850	11.868	12.873	13.865	14.845
94	—	—	3.422	4.537	5.641	6.732	7.811	8.878	9.932	10.974	12.003	13.020	14.025	15.018
95	—	—	3.459	4.587	5.703	6.806	7.897	8.976	10.043	11.097	12.139	13.168	14.186	15.191
96	—	—	3.496	4.636	5.764	6.880	7.984	9.075	10.154	11.220	12.275	13.316	14.346	15.363
97	—	—	3.533	4.685	5.826	6.954	8.070	9.174	10.265	11.344	12.410	13.464	14.506	15.536
98	—	—	3.570	4.735	5.888	7.028	8.156	9.272	10.376	11.467	12.546	13.612	14.667	15.708
99	—	—	3.607	4.784	5.949	7.102	8.243	9.371	10.487	11.590	12.681	13.760	14.827	15.881
100	—	—	—	4.833	6.011	7.176	8.329	9.469	10.598	11.714	12.817	13.908	14.987	16.054

Note: the weight in the table is theoretical weight (Unit kg)

Tel: 0086-21-57597455 0086-21-57596989 Website: www.steeltube-cn.com
Fax: 0086-21-57596916 Post Code: 201407
E-mail: shtyb@steeltube-cn.com Address: No.4638 Jinqian,Road,qianqiao,
Fengxian, Shanghai, China