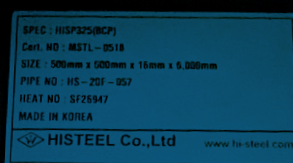




HISTEEL

HI-COLUMN

ANTI-SEISMIC
JUMBO HOLLOW
SECTIONS



HISTEEL CO., LTD.

SINCE

1957

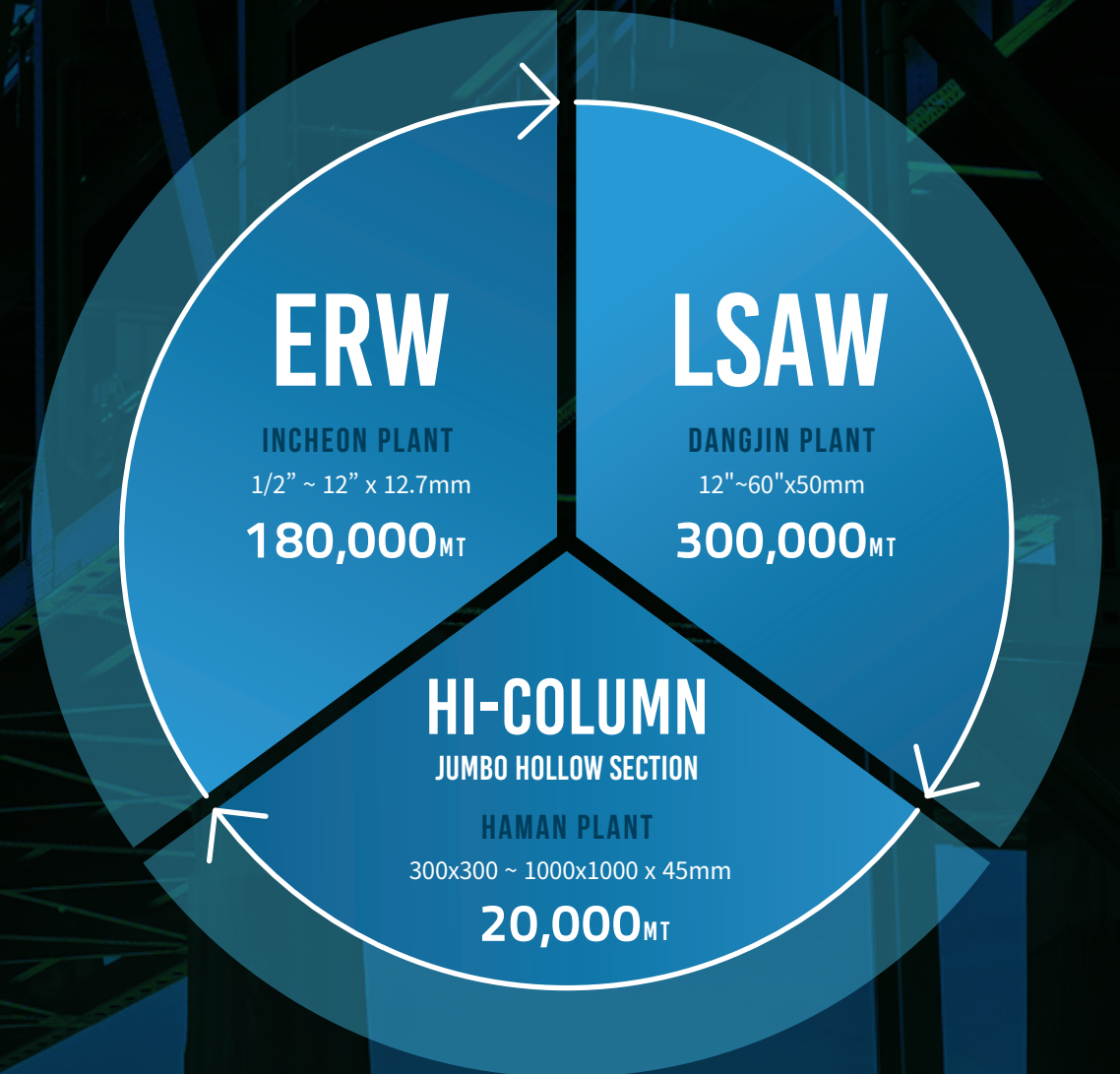
Histeel is at the forefront of steel pipe manufacturing in Korea.

Histeel products are distributed worldwide and find applications in pipelines, construction, building, and mechanical industry equipment, delivering exceptional performance even in challenging environments.

Histeel can provide ERW and LSAW products in different sizes, adhering to impeccable standards. Stringent quality control is maintained under a recognized approval system.

We aim to offer you an ideal solution, making Histeel your optimal choice.

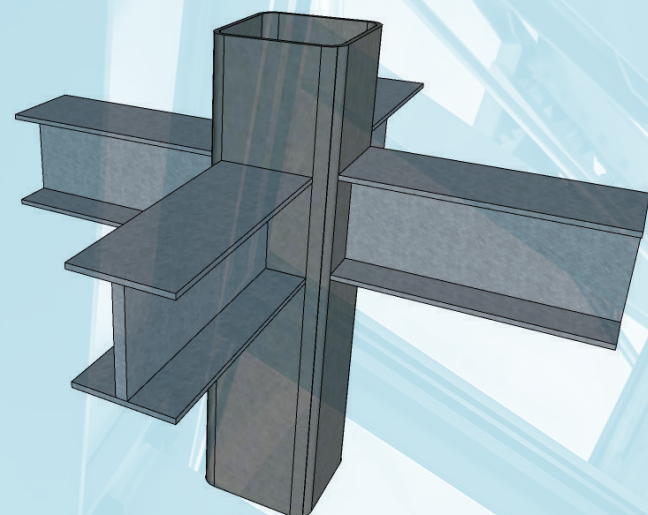
MAIN PRODUCTION LINES



CAPACITY

TOTAL

500,000_{MT}



HiSteel proudly presents its top-tier square tube collection

HI-COLUMN

HI-COLUMN is a brand of large jumbo square pipes produced by Hi Steel. It is manufactured in two types: HISR (Roll) Type and HISP (Press) Type. HISR is produced using a combination of electric resistance welding (ERW) and roll forming.

HISP is a large-diameter column manufactured using press forming and SAW (Submerged Arc Welding) methods. Both products adhere to standards such as European standards, Japanese industrial standards, etc.

We can swiftly supply columns of various sizes to our customers with the highest quality. Due to its easy installation and cost-effectiveness, it proves to be the optimal solution for customers in need of column usage.

Specification	HI-Column HISTEEL (KOREA)	JAPAN Standard (Japan Iron and Steel Federation)	EUROPEAN Standard
CLASS	HISR HiSteel's Rolled Forming Column"	BCR (Box Column by Roll Forming)	EN10219 Cold formed welded structural hollow sections
	HISP HiSteel's Pressed Forming Column"	BCP (Box Column by Press Forming)	



MECHANICAL PROPERTIES

Grade	Thickness (mm)	YP (N/mm ²)	TS (N/mm ²)	YR (%)	EL	
					Test pieces (JIS Z2241)	%
HISR295	6 ≤ T < 12	Min. 295	Min. 400 Max. 550	–	5	Min. 23
HISP325	6 ≤ T < 12	Min. 325	Min. 490 Max. 610	–	1A	Min. 17
	12 ≤ T ≤ 16	Min. 325		Max. 80		Min. 21
	16 < T ≤ 40					

DIMENSIONAL TOLERANCE

Dimension		Tolerance
Side Length		±1.0% and ±3.0mm
Concavity and convexity		Less than ±0.5% of Side length and up to 3.0mm
Squareness of side		±1.0 °
Mass per unit length		‘-0, +not specified
Straightness	length less than 9m	less than 1/1500 of total length
	length 9m or more	less than 1/1250 of total length
Torsion		less than [1.5 x Side Length(mm) / 1000] x Total length(M)
Thickness	6mm or more, less than 16mm	-0.3, +1.0
	16mm or more, less than 25mm	-0.3, +1.2
	25mm or more and 40mm or less	-0.3, +1.3
External corner profile	6mm or more, and 19mm or less	3.5t ± 0.5
	Over 19mm, 40mm or less	3.5t ± 0.4

Applications



Lashing Bridge

Stacker Crane

Building Structure

Strut for Construction

HISR MANUFACTURING PROCESS

HISR PRODUCTION RANGE

Histeel's products are crafted in alignment with stringent international standards, offering a versatile selection of round, square, and rectangular pipes. With a steadfast inventory and well-maintained rolling schedules, we ensure prompt fulfillment of our customers' timelines.

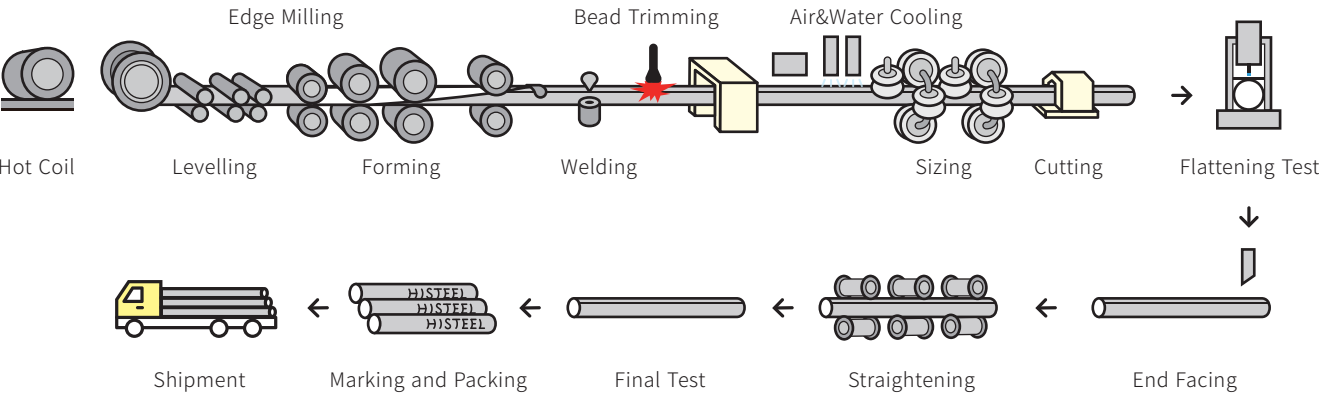
SQUARE PIPE

OD				Wall Thickness (mm)											
S	R	S	R	2	3	4	5	6	7	8	9	10	11	12	
		25x25	30x20												
		30x30	40x20												
1-1/2 x 1-1/2	2x1	40x40	50x30												
2x2	2-1/2 x 1-1/2	50x50	60x40												
2-1/2 x 2-1/2	3x2	60x60	75x45												
3x3	4x2	75x75	100x50												
		80x80	-												
		90x90	-												
4x4	5x3 6x2	100x100	125x75												
5x5	6x4	125x125	150x100												
6x6	8x4 7x5	150x150	200x100												
7x7	10x4 8x6	175x175	200x150												
8x8	10x5 12x4	200x200	250x150												
10x10	12x8	250x250	300x200												

*For other sizes, please inquire

- 1 UNCOILING
- 2 FORMING
- 3 WELDING
- 4 SIZING
- 5 END FACING
- 6 PACKING

Histeel uses a cage type machine designed with technology from Austria's VOESTALPINE, one of the world's leading steel equipment manufacturers.



HiSteel manufactures products that adhere to international standards, drawing upon its specialized expertise in the production of pipe products for architectural structures.

HISP MANUFACTURING PROCESS

HISP PRODUCTION RANGE

HiSteel offers square and rectangular options in various sizes and both 1-seam and 2-seam types, irrespective of thickness. Our production adheres to international standards, ensuring quality and compliance.

SQUARE PIPE

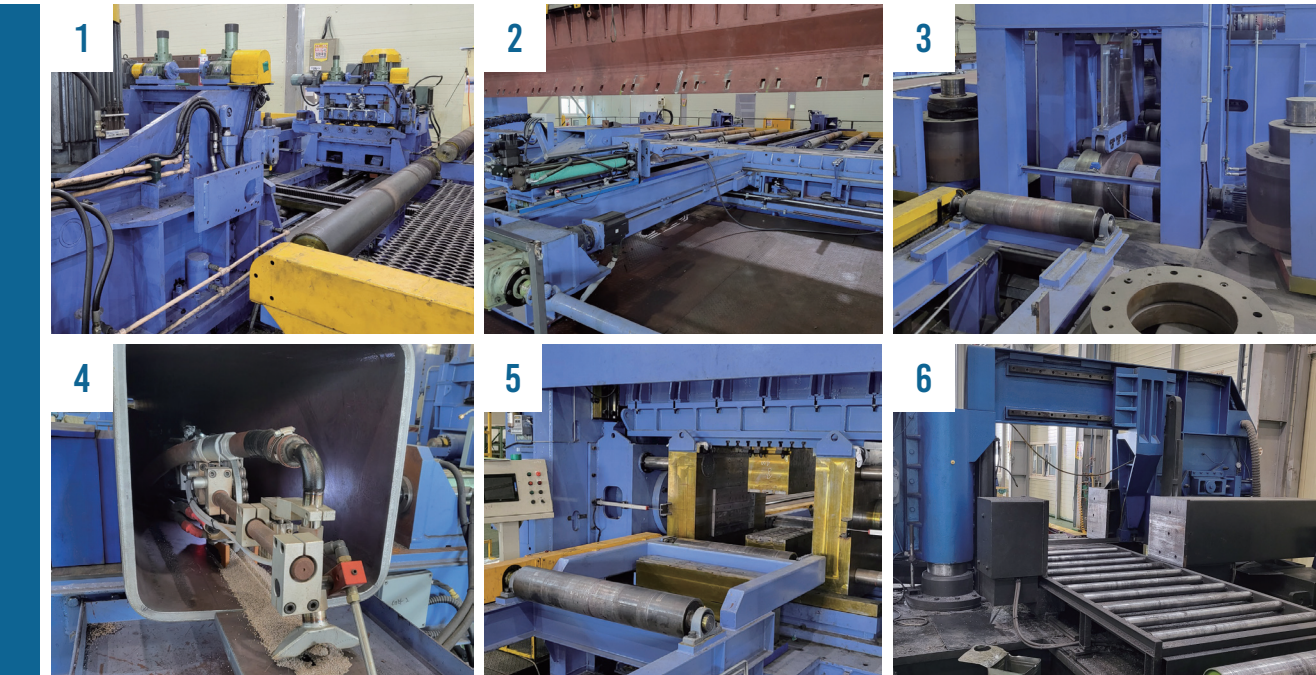
SQUARE PIPE

1 SEAM

2 SEAM

OD		Wall Thickness (mm)												
S	R	9	10	11	12	13	14	15	20	25	30	35	40	45
300x300	–													
350x350	Available													
400x400														
450x450														
500x500														
550x550														
600x600														
650x650														
700x700														
750x750														
800x800														
850x850														
900x900														
950x950														
1000x1000														

*For other sizes, please inquire



1 EDGE MILLING

2 PRESS FORMING

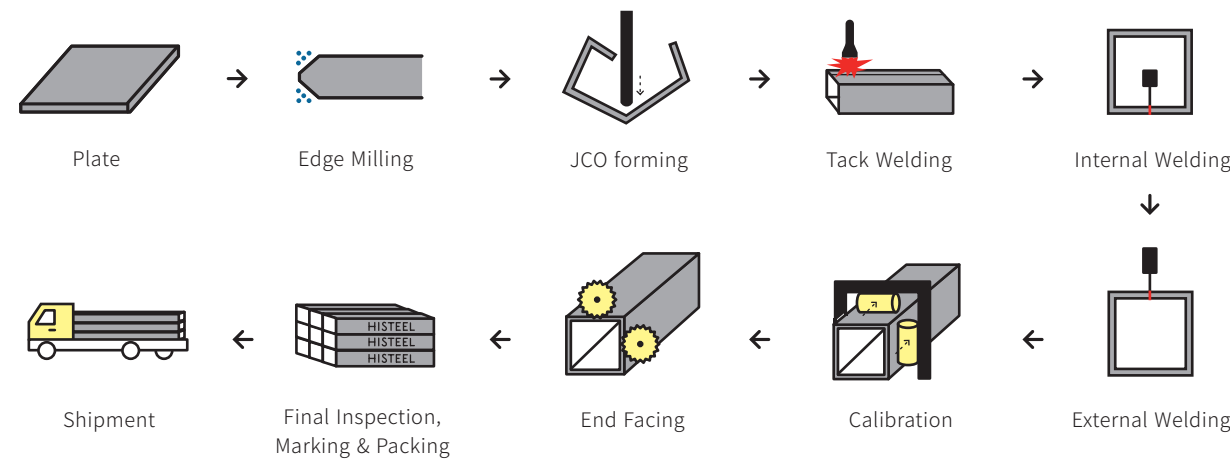
3 TACK WELDING

4 WELDING

5 CALIBRATION

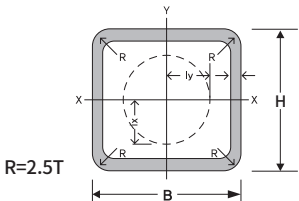
6 END FACING

Histeel is enhancing production efficiency through the development of a press square pipe forming method that eliminates the need for mold replacement.



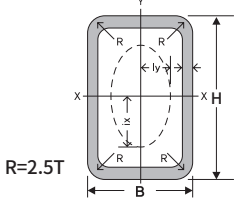
Histeel produces precisely dimensioned columns capable of automatic welding.

SQUARE PIPE FOR STRUCTURAL (KS D3568, JIS G3466, EN10219, AS/NZS 1163, ASTM A500)



Dimension		Cross sectional area	Mass per unit length	Second moment of area	Radius of gyration	Elastic section modulus	Plastic section modulus
H x B	t	A	W	I _x , I _y	i _x , i _y	Z _x , Z _y	Z _{px} , Z _{py}
mm	mm	cm ²	kg/m	cm ⁴	cm	cm ³	cm ³
20x20	1.2	0.865	0.697	0.53	0.769	0.52	–
	1.6	1.123	0.872	0.67	0.752	0.65	–
25x25	1.2	1.105	0.867	1.03	0.965	0.824	–
	1.6	1.438	1.12	1.27	0.942	1.02	–
30x30	1.2	1.345	1.06	1.83	1.17	1.22	–
	1.6	1.752	1.38	2.31	1.15	1.54	–
40x40	1.6	2.392	1.88	5.79	1.56	2.9	–
	2.3	3.332	2.62	7.73	1.52	3.86	–
50x50	1.6	3.032	2.38	117	1.96	4.68	–
	2.3	4.252	3.34	15.9	1.96	6.34	–
	3.2	5.727	4.5	20.4	1.89	8.16	–
60x60	1.6	3.672	2.88	20.7	2.37	6.89	–
	2.3	5.172	4.06	28.3	2.34	9.44	–
	3.2	7.007	5.5	36.9	2.3	12.3	–
75x75	1.6	4.632	3.64	41.3	2.99	11	–
	2.3	6.552	5.14	57.1	2.95	15.2	–
	3.2	8.927	7.01	75.5	2.91	20.1	–
	4.5	12.17	9.55	98.6	2.85	26.3	–
80x80	2.3	7.012	5.5	69.9	3.16	17.5	–
	3.2	9.567	7.51	92.7	3.11	23.2	–
	4.5	13.07	10.3	122	3.05	30.4	–
90x90	2.3	7.932	6.23	101	3.56	22.4	–
	3.2	10.85	8.51	135	3.52	29.9	–
100x100	2.3	8.852	6.95	140	3.97	27.9	–
	3.2	12.13	9.52	187	3.93	37.5	–
	4	14.95	11.7	226	3.89	45.3	–
	4.5	16.67	13.1	249	3.87	49.9	–
	6	21.63	17	311	3.79	62.3	–
	9	30.67	24.1	408	3.65	81.6	–
	12	38.53	30.2	471	3.5	94.3	–
125x125	3.2	15.33	12	376	4.95	60.1	–
	4.5	21.17	16.6	506	4.89	80.9	–
	5	23.36	18.3	553	4.86	88.4	–
	6	27.63	21.7	641	4.82	103	–
	9	39.67	31.1	865	4.67	138	–
	12	50.53	39.7	103x10	4.52	165	–
150x150	4.5	25.67	20.1	896	5.91	120	–
	5	28.36	22.3	982	5.89	131	–
	6	33.32	26.2	1130	5.82	150	178
	9	47.98	37.7	1540	5.66	205	248
	12	61.3	48.1	1850	5.5	247	307
175x175	4.5	30.17	23.7	145x10	6.93	166	–
	5	33.36	26.2	159x10	6.91	182	–
	6	39.32	30.9	1840	6.84	210	246
	9	56.98	44.7	2550	6.68	291	348
	12	73.3	57.5	3120	6.52	356	437
200x200	4.5	34.67	27.2	219x10	7.95	219	–
	6	45.32	35.6	2800	7.86	280	327
	8	59.24	46.5	3570	7.76	357	421
	9	65.98	51.8	3920	7.71	392	465
	12	85.3	67	4860	7.55	486	588
250x250	5	48.36	38	481x10	9.97	384	–
	6	57.32	45	5620	9.9	450	521
	8	75.24	59.1	7230	9.8	578	676
	9	83.98	65.9	7980	9.75	639	750
	12	109.3	85.8	10100	9.59	805	959

RECTANGULAR PIPE FOR STRUCTURAL (KS D3568, JIS G3466, EN10219, AS/NZS 1163, ASTM A500)

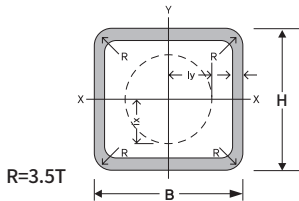


Dimension		Cross sectional area	Mass per unit length	Second moment of area		Radius of gyration		Elastic section modulus	
H x B	t	A	W	I _x	I _y	i _x	i _y	Z _x	Z _y
mm	mm	cm ²	kg/m	cm ⁴		cm		cm ³	
30x20	1.2	0.87	1.105	1.34	0.71	1.10	0.80	0.89	0.71
	1.6	1.12	1.432	1.66	0.88	1.80	0.78	1.11	0.88
40x20	1.2	0.05	1.345	2.73	0.92	1.42	0.83	1.36	0.92
	1.6	0.38	1.752	3.43	1.15	1.40	0.82	1.72	1.15
50x30	1.6	1.88	2.392	7.96	3.60	1.82	1.23	3.18	2.40
	2.3	2.62	3.333	10.60	4.76	1.79	1.20	4.25	3.17
60x30	1.6	2.13	2.712	12.50	4.25	2.15	1.25	4.16	2.83
	2.3	2.98	3.792	16.80	5.65	2.11	1.22	5.61	3.76
	3.2	3.99	5.087	21.40	7.08	2.05	1.18	7.15	4.72
75x20	1.6	2.25	2.872	17.60	2.10	2.47	1.86	4.69	2.10
	2.3	3.16	4.022	23.70	2.73	2.43	1.82	6.31	2.73
75x45	1.6	2.88	3.672	28.40	12.90	2.78	1.88	7.56	5.75
	2.3	4.06	5.172	38.90	17.60	2.74	1.84	10.40	7.82
	3.2	5.50	7.007	50.80	22.80	2.69	1.80	13.50	10.10
80x40	1.6	2.88	3.672	30.70	10.50	2.89	1.69	7.68	5.26
	2.3	4.06	5.172	42.10	14.30	2.85	1.66	10.50	7.14
	3.2	5.50	7.007	54.00	18.40	2.80	1.62	13.70	9.21
90x45	2.3	4.60	5.862	61.00	20.80	3.23	1.88	13.60	9.22
	3.2	6.25	7.967	80.20	27.00	3.17	1.84	17.80	12.00
100x20	1.6	2.88	3.672	38.10	2.78	3.22	0.87	7.61	2.78
	2.3	4.06	5.172	51.90	3.64	3.17	0.84	10.40	3.64
100x40	1.6	3.38	4.312	53.50	12.90	3.52	1.73	10.70	6.44
	2.3	4.78	6.092	73.90	17.50	3.48	1.70	14.80	8.77
	4.2	8.32	10.600	120.00	27.60	3.36	1.61	24.00	10.60
100x50	1.6	3.64	4.632	61.30	21.10	3.64	2.13	12.30	8.43
	2.3	5.14	6.552	84.80	29.00	3.60	2.10	17.00	11.60
	3.2	7.01	8.927	112.00	38.00	3.55	2.06	22.50	15.20
	4.5	9.55	12.170	147.00	48.90	3.47	2.00	29.30	19.50
125x40	1.6	4.01	5.112	94.40	15.80	4.30	1.76	15.10	7.91
	2.3	5.69	7.242	131.00	21.60	4.25	1.73	20.90	10.80
125x75	2.3	6.95	8.852	192.00	87.50	4.65	3.14	30.60	23.30
	3.2	9.52	12.130	257.00	117.00	4.60	3.10	41.10	31.10
	4.0	11.70	14.950	311.00	141.00	4.56	3.07	49.70	37.50
	4.5	13.10	16.670	342.00	155.00	4.53	3.04	54.80	41.20
	6.0	17.00	21.630	428.00	192.00	4.45	2.98	68.50	51.10
150x75	3.2	10.80	13.730	402.00	137.00	5.41	3.16	53.60	36.60
150x80	4.5	15.20	19.370	563.00	211.00	5.39	3.30	75.00	52.90
	5.0	16.80	21.360	614.00	230.00	5.36	3.28	81.90	57.50
	6.0	19.80	25.230	710.00	264.00	5.31	3.24	94.70	66.10
150x100	3.2	12.00	15.330	488.00	262.00	5.64	4.14	65.10	52.50
	4.5	16.60	21.170	658.00	352.00	5.58	4.08	87.70	70.40
	6.0	21.70	27.630	835.00	444.00	5.50	4.01	111.00	88.80
	9.0	31.10	39.670	113x10	595.00	5.33	3.87	151.00	119.00
200x100	4.5	20.10	25.570	133x10	455.00	7.20	4.21	133.00	90.90
	6.0	26.40	33.630	170x10	577.00	7.12	4.14	170.00	115.00
	9.0	38.20	48.670	235x10	782.00	6.94	4.01	235.00	156.00
200x150	4.5	23.70	30.170	176x10	113x10	7.64	6.13	176.00	151.00
	6.0	31.10	39.630	227x10	146x10	7.56	6.06	227.00	194.00
	9.0	45.30	57.670	317x10	202x10	7.41	5.93	317.00	270.00
250x150	6.0	35.80	45.630	389x10	177x10	9.23	6.23	311.00	236.00
	9.0	52.30	66.670	548x10	247x10	9.06	6.09	438.00	330.00
	12.0	67.90	86.530	685x10	307x10	8.90	5.95	548.00	409.00
300x200	6.0	45.20	57.630	737x10	396x10	11.30	8.29	491.00	396.00
	9.0	66.50	84.670	105x10 ²	563x10	1102.00	8.16	702.00	563.00
	12.0	86.80	110.500	134x10 ²	711x10	11.00	8.02	890.00	711.00

JUMBO HOLLOW SECTION

Available Size and Section Modulus

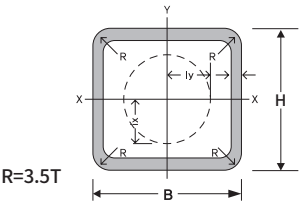
Dimension		Cross sectional area	Mass per unit length	Second moment of area	Radius of gyration	Elastic section modulus	Plastic section modulus
H x B	t	A	W	I _x , I _y	i _x , i _y	Z _x , Z _y	Z _{px} , Z _{py}
mm	mm	cm ²	kg/m	cm ⁴	cm	cm ³	cm ³
300x300	9	100.6	79	13900	11.7	924	1080
	12	130.8	108	17500	11.6	1160	1380
	16	168.6	132	21500	11.0	1440	1740
	19	195.0	153	2410	11.1	1600	1970
	22	219.7	172	26100	10.9	1740	2180
350x350	9	118.6	93.1	22500	13.8	1290	1500
	12	154.8	122	28700	13.6	1640	1930
	16	200.6	157	35800	13.4	2050	2450
	19	233.0	183	40400	13.2	2310	2800
	22	263.7	207	44400	13.0	2540	3120
400x400	25	292.8	203	47700	12.8	2730	3400
	9	136.3	107	34200	15.8	1710	1980
	12	178.8	140	43800	15.7	2190	2560
	16	232.6	183	55200	15.4	2760	3280
	19	271.0	213	6280	15.2	3140	3770
450x450	22	307.7	242	69500	15.0	3480	4220
	25	342.8	269	75400	14.8	3770	2640
	28	376.3	295	50600	14.6	4030	5010
	32	418.3	328	86200	14.4	4310	5460
	9	154.6	121	49400	17.9	2190	2530
500x500	12	202.8	159	63500	17.7	2820	3290
	16	264.6	208	80600	17.5	3580	4230
	19	309.0	243	92200	17.3	4100	4880
	22	351.7	276	103000	17.1	4560	5490
	25	392.8	308	112000	16.9	4980	6050
550x550	28	432.3	339	121000	16.7	5360	6580
	32	482.3	379	130000	16.4	5780	7210
	36	529.4	416	138000	16.1	6140	7770
	9	172.6	135	68400	19.9	2740	3150
	12	226.8	178	88400	19.7	3540	4100
600x600	16	296.6	233	113000	19.5	4510	5290
	19	347.0	272	130000	19.3	5180	6130
	22	395.7	311	145000	19.1	5800	6920
	25	442.8	348	159000	18.9	6360	7660
	28	488.3	383	172000	18.8	6870	8360
650x650	32	546.3	429	187000	18.5	7470	9210
	36	601.4	472	200000	18.2	7990	9970
	38	627.9	493	205000	18.1	8210	10300
	40	653.6	513	210000	17.9	8420	10700
	9	190.6	150	91900	22.0	3340	3840
700x700	12	250.8	197	119000	21.8	4330	5010
	16	328.6	258	153000	21.5	5550	6480
	19	385.0	302	176000	21.4	6390	7530
	22	439.7	345	197000	21.2	7180	8520
	25	492.8	387	217000	21.0	7900	9460
750x750	28	544.3	427	236000	20.8	8570	10300
	32	610.3	479	258000	20.6	9380	11400
	36	673.4	529	277000	20.3	10100	12400
	38	703.9	553	286000	20.2	10400	12900
	40	733.6	576	294000	20.0	10700	13400
800x800	9	208.6	164	120000	24.0	4000	4590
	12	274.8	216	156000	23.8	5200	6000
	16	360.6	283	201000	23.6	6690	7790
	19	423.0	332	232000	23.4	7730	9070
	22	483.7	380	261000	23.2	8710	10300
850x850	25	542.8	426	288000	23.1	9620	11400
	28	600.3	471	314000	22.9	10500	12500
	32	674.3	529	345000	22.6	11500	13900
	36	745.4	585	372000	22.4	12400	15200
	38	779.9	612	385000	22.2	12800	15800
900x900	40	813.6	639	397000	22.1	13200	16400



JUMBO HOLLOW SECTION

Available Size and Section Modulus

Dimension		Cross sectional area	Mass per unit length	Second moment of area	Radius of gyration	Elastic section modulus	Plastic section modulus
H x B	t	A	W	I _x , I _y	i _x , i _y	Z _x , Z _y	Z _{px} , Z _{py}
mm	mm	cm ²	kg/m	cm ⁴	cm	cm ³	cm ³
650x650	12	298.8	235	200000	25.9	6150	7090
	16	392.6	308	258000	25.6	7940	9220
	19	461	362	299000	25.5	9200	10700
	22	527.7	414	337000	25.3	10400	12200
	25	592.8	465	374000	25.1	11500	13600
	28	656.3	515	407000	24.9	12500	14900
	32	738.3	580	449000	24.7	13800	16600
	36	817.4	642	487000	24.4	15000	18200
	38	855.9	672	505000	24.3	15500	19000
	40	893.6	702	521000	24.1	16000	19700
700x700	12	322.8	253	252000	27.9	7190	8260
	16	424.6	333	325000	27.7	9300	1080
	19	499	392	378000	27.5	10800	12600
	22	571.7	449	427000	27.3	12200	14300
	25	642.8	505	474000	27.1	13500	16000
	28	712.3	559	518000	27	1480	17600
	32	802.3	630	573000	26.7	16400	19600
	36	889.4	698	623000	26.5	17800	21500
	38	931.9	732	646000	26.3	18500	22400
	40	973.6	764	669000	26.2	19100	23300
750x750	16	456.6	358	403000	29.7	10800	12400
	19	537	422	469000	29.6	12500	14500
	22	615.7	483	531000	29.4	14200	16600
	25	692.8	544	591000	29.2	15700	18500
	28	768.3	603	647000	29	17200	20400
	32	866.3	680	717000	28.8	19100	22800
	36	961.4	755	782000	28.5	20900	25000
	38	1008	791	813000	28.4	21700	26100
	40	1054	827	842000	28.3	22400	27200
	16	488.6	384	493000	31.8	12300	14200
800x800	19	575	451	574000	31.6	14300	16600
	22	659.7	518	651000	31.4	16300	19000
	25	742.8	583	725000	31.2	18100	21200
	28	824.3	647	795000	31.1	19900	23400
	32	930.3	730	884000	30.8	22100	26200
	36	1033	811	966000	30.6	24100	28000
	38	1084	851	1000000	30.4	25100	30100
	40	1134	890	1040000	30.3	26100	31400
	16	530.6	409	595000	33.8	14000	16100
	19	613	481	694000	33.6	16300	18900
850x850	22	703.7	552	788000	33.5	18500	21600
	25	792.8	622	879000	33.3	20700	24200
	28	880.3	691	965000	33.1	22700	26700
	32	994.3	781	1070000	32.9	25300	29900
	36	1105	868	1180000	32.6	27700	33000
	38	1160	911	1220000	32.5	28800	34400
	40	1214	953	1270000	32.4	29900	35900
	16	552.6	434	710000	35.9	15800	18200
	19	651	511	829000	35.7	18400	2130
	22	747.7	587	943000	35.5	21000	24300
900x900	25	842.8	662	1050000	35.3	23400	27300
	28	936.3	735	1160000	35.2	25700	30100
	32	1058	831	1290000	34.9	28700	33800
	36	1177	924	1420000	34.7	31500	37300
	38	1236	970	1480000	34.5	32800	39000
	40	1294	1016	1530000	34.4	34100	40700
	19	689	541	981000	37.7	20600	23800
	22	791.7	622	1120000	37.6	23500	27200
	25	892.8	701	1250000	37.4	26300	30600
	28	992.3	779	1370000	37.2	28900	33800
950x950	32	1122	881	1530000	37	32300	38000
	36	1249	981	1680000	36.7	35500	42000
	38	1312	1030	1760000	36.6	37000	43900
	40	1374	1078	1830000	36.5	38500	45800
	19	727	571	1150000	39.8	23000	26500
1000x1000	22	835.7	656	1310000	39.6	26200	30300
	25	942.8	740	1470000	39.4	29300	34000
	28	1048	823	1610000	39.2	32300	37700
	32	1186	931	1810000	39	36100	42400
	36	1321	1037	1990000	38.8	39700	46900
	38	1388	1090	2070000	38.6	41500	49100
	40	1454	1141	2160000	38.5	43100	51200



GLOBAL SUPPLY RECORD



HISTEEL IS A GLOBAL PROVIDER, EXPORTING TO OVER 40 COUNTRIES WORLDWIDE, SPANNING ACROSS ASIA, AMERICA, AND EUROPE.

INTERNATIONAL APPROVAL & AUTHORIZED SPECIFICATIONS

Histeel is dedicated to delivering the highest quality across various domains, including production, products, logistics, and service, all based on the ISO 9001 quality system. Additionally, we have the capability to produce products adhering to various standards such as KS, JIS, and ASTM.



STANDARD	Remarks	SPECIFICATION	Certification Number	Approved Association
ISO 3834-2	Quality Requirements for fusion welding of metal material	-	SEO2114265-QB0551	LRQA
ISO 9001	Quality Managemant System	-	0066125	LRQA
ISO 14001	Environment Management System	-	070881	LRQA
ISO 45001	Safety & Healthy Management System	-	069546	LRQA
D3507	CARBON STEEL PIPES FOR ORDINARY PIPING	SPP	2651	KSA
D3562	Carbon Steel Pipes for Pressure Service	SPPS	05-0522	KSA
D3566	Carbon steel tubes for general structural purposes	SGT	05-0523	KSA
D3568	Carbon steel square pipes for general structural purposes	SRT	05-0524	KSA
D3632	Carbon steel tubes for building structure	SNT	21-0185	KSA
D3583	Carbon Steel Pipes for Pressure Service	SPW	09-0503	KSA
D3864	Cold rolled carbon steel square pipes for building structure	SNRT	21-0186	KSA
D3864	Cold rolled carbon steel square pipes for building structure	SNRT	21-0395	KSA
G3452	CARBON STEEL PIPES FOR ORDINARY PIPING	SGP	KSKR11033	JSA
G3454	Carbon Steel Pipes for Pressure Service	STPG	KSKR11034	JSA
G3444	Carbon steel tubes for general structural purposes	STK	KSKR11025	JSA
G3457	Carbon Steel Pipes for Pressure Service	STPY	CRKR18002	JSA
G3466	Carbon steel square pipes for general structural purposes	STKR	KSKR08135	JSA
CPR_EN1090	Execution of steel structures and aluminium structures	EN1090-1	2814/CPR/SEO2114264	LRQA
CPR_EN10219	Cold Formed welded structural hollow sections of non-alloy and fine grain steels	EN10219-1	0038/CPR/MUM/1710004/1	LRQA
PED_EN	Manufacture of Submersed arc welded steel Pipes	PED	0343/PED M /0038/PED/ MUM/1710003/1	LRQA
DNV_GL	Pipes for pressure system	OS-B101	AMMM000008Z	DNV_GL
DNV_GL	Structural hollow sections	STKR490 S355J2H	AMMM00002WB	DNV_GL
LRQA	Structural hollow sections	STKR400 STKR490	MD00/4844/0001/1	LRQA
ABS	Factory Production Control Certificate	BC1	ABS-BC1-K0004	ABS
AS/NZS 1163	Structural hollow sections	AS/NZS 1163	200208	ACRS
BCR	Cold rolled carbon steel square pipes for building structure	HISR295	MSTL-0353	Japan Ministry
BCP	Cold Pressed carbon steel square pipes for building structure	HISP325	MSTL-0518	Japan Ministry

HISTORY

Established in 1957, Histeel represents a living history of the Korean steel industry. Over the past 60 years, we have persevered with unwavering determination to become a cornerstone of national economic development. Moving forward, we are committed to running towards our centennial as a company, hand in hand with our valued customers.

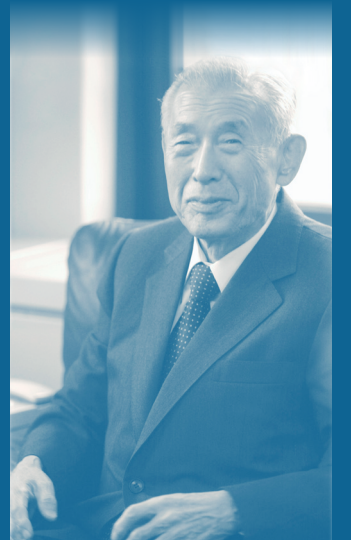
CORPORATE SOCIAL RESPONSIBILITY

SPIRIT OF FOUNDATION

“After the war, I dedicated my life to the reconstruction of a nation left in ruins. As a result, Hanil Steel and HiSteel were born. Driven by the belief that steel is the staple of every industry, we continue our efforts today to become the world’s premier steel companies.

Now, it’s time to venture into the vast cosmos. We want to plant dreams so that our children can become the owners of the future. The Songam Space Center marks the first step in that direction.”

- Excerpt from an establishment interview.



ChunBo Um (1923 ~ 2014)
- Founder




SONGAM SPACE CENTER

The Center is one of the largest privately established space observatories in the world. It is operated as a non-profit educational institution. It is the only NASA-affiliated Challenger Learning Center in Asia.





1950s ~ 1990s Foundation	2000s ~ 2010s HISTEEL Begin	2010s ~ The Present Ongoing development
DEC.1957 Established hanil iron & steel co., Ltd. MAY.1973 Selected as POSCO's 1st distributor AUG.1977 Installed No.1 Pipe line at Seoul Works  JAN.1992 Established Incheon Mills 	JAN.2003 HISTEEL was strategically separated from Hanil Iron & Steel Co., Ltd. MAR.2003 Established Jiangin Hanil Steel Co., Ltd. NOV.2005 Awarded the Presidential medal for export contributions OCT.2009 Established Dangjin Plant for LSAW Pipe for Oil & Gas 	AUG.2016 Installed jco line specialized in small OD  JAN.2017 Established HISTEEL Pipe&Tube Inc.(USA) AUG.2017 Established HISTEEL Co., Ltd. - EMEA (GERMANY) DEC.2019 Awarded 100 million dollar export tower JAN.2022 Establishment of Haman factory and establishment of mass production system for large-diameter square pipes

LOCATIONS

OVERSEAS NETWORK



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59387 Ascheberg, Germany

TEL. +49 (0) 2593-9512500

China local production plant

JIANGYIN HANIL STEEL CO., LTD.

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City, Jiangsu Province, China

TEL. +86-510-8603-1660

FAX. +86-510-8603-1662

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INCHEON NO.1 PLANT (ERW)

ADDRESS 139, Namdong-daero, Namdong-gu,
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FEATURES OF HI-COLUMN

Hi-column provides the ideal sectional modulus required for column structures, ensuring exceptional resistance against compression, bending, and torsion. It maintains a secure structure even under extreme risks such as earthquakes.

Moreover, it enables the design of large spaces with minimal steel usage, allowing for efficient expansion of floor area. Its simple installation allows for economical construction, significantly reducing construction costs.

With the capability to swiftly produce various sizes, it greatly enhances user convenience.

Compliant with international quality standards, it assures peace of mind in usage.

**HISTEEL**

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