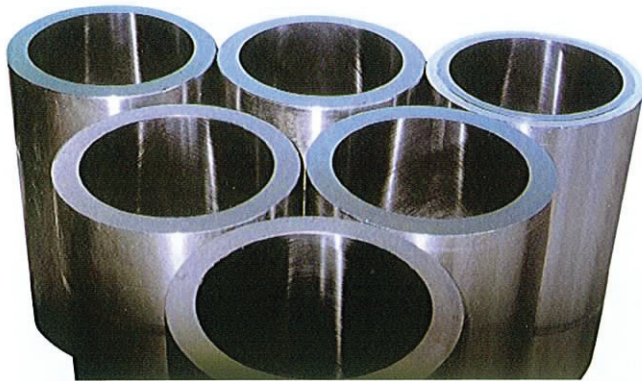


Honing / Skiving Seamless Steel Pipe



REMARK

Internal Diameter Accuracy : H7, H8, H9
Internal Roughness : Ra 0.2 μ m ~ Ra 0.8 μ m
Standard Length : 3M~11M
Special Length : 12M
Straightness : 1-1.2/1000mm
Roundness : Tolerance x1/3
Internal Diameter : 18 \varnothing ~ 300 \varnothing
Material : JIS STKM13C, DIN ST52, SAE1020
Mechanical Construction Use Carbon Steel Pipes,
Other Specifications Can be made Customer Request
based on. (The Maximum ID can be 1000mm)

I.D x O.D rr.mm \varnothing	Apply Pressure Kg/cm ²	I.D x O.D rr.mm \varnothing	Apply Pressure Kg/cm ²	I.D x O.D rr.mm \varnothing	Apply Pressure Kg/cm ²	I.D x O.D rr.mm \varnothing	Apply Pressure Kg/cm ²	I.D x O.D rr.mm \varnothing	Apply Pressure Kg/cm ²
18x31	751	60x72	208	88.9x101.6	150	125x135	75	165x190	160
18x35	980	60x75	260	88.9x105	190	125x137	100	165.1x190.5	160
20x30	520	60x80	346	90x100	115	125x140	125	170x190	125
20x40	1040	63.5x76.2	210	90x105	173	125x145	166	170x195	150
25x35	416	63x69	99	90x110	231	125x152	224	170x205	220
30x36	208	63x71	132	95x110	165	127x146	155	175x190	95
30x40	346	63x73	165	95x115	220	130x142	96	175x195	120
30x45	550	63x76	215	98.4x111.13	140	130x150	160	177.8x203.2	150
32X42	325	63x80	280	100x107	73	130x153	190	177.8x215.9	220
35x45	297	65x75	160	100x109	94	130x155	200	180x196	92
38x50	330	65x80	240	100x110	104	135x160	200	180x205	150
38.1x50.8	335	65x85	320	100x114	146	140x153	96	180x210	175
40x44	104	70x80	148	100x115	156	140x155	115	180x216	208
40x46	156	70x82	178	100x116	166	140x160	148	180x225	260
40x48	208	70x85	238	100x120	208	140x165	185	200x216	83
40x50	260	70x90	297	100x125	260	140x170	225	200x220	100
40x55	390	75x85	138	100x130	312	145x170	180	200x232	166
40x60	520	75x90	208	101.6x117.48	160	145x175	220	200x242	210
45x55	231	75x95	270	105x120	150	150x160	70	203.2x228.5	130
45x60	346	76.2x88.9	170	105x125	200	150x163	90	203.2x241.3	195
50x55	104	76.2x92.07	220	107.95x125	170	150x168	125	220x260	190
50x57	145	80x87	90	110x120	95	150x170	140	225x254	135
50x58	166	80x89	117	110x125	142	150x175	173	225X274	226
50x60	208	80x90	130	110x130	189	150x180	210	250x267	71
50x65	312	80x95	195	110x135	240	152.4x171.5	130	250x290	170
50x70	416	80x100	260	114.3x133.35	180	152.4x177.8	170	250x298	200
50.8x63.5	260	82.55x92.07	130	115x130	140	160x172	78	300x318	62
55x65	189	82.55x95	160	115x135	185	160x178	117	300x355	195
55x70	283	82.55x98.4	200	120x132	104	160x180	135		
57x70	240	85x95	122	120x135	130	160x185	162		
60x70	173	85x100	190	120x140	173	160X190	195		

Chemical Composition & Mechanical Property

Spec.	Kind	Mark	Manuf	Chemical Analysis%					Induction	Tensile Test				Bend Test Flattening Test			Formula of Pipe Wall Thickness Pressure t = P . D . / 200 S t = Wall Thickness(mm) P = Max. pressure(Kg/cm ²) D = Internal diameter(mm) S = σ / 5 Kg /mm ² σ = Min. Tensile(Kg/mm ²)
				C	Si	Mn	P	S		Tensile (N/mm ²)	Yield (N/mm ²)	v(%)		Bend Angle	Inside Radius	Outside Radius	
												11th test piece L	12th test piece V				
	13A	STKM13A	S	0.25>	0.35>	0.30 0.90	0.040 Under	0.040 Under		380	220	30	25	90	6D	2/3D	
	13B	STKM13B	E							450	310	20	15	90	6D	3/4D	
	13C	STKM13C								520	390	15	10	-	-	-	