

UNHONED HYDRAULIC CYLINDER TUBE

Interlloy Hydraulic cylinder tube is stocked in a wide range of sizes and wall thicknesses. A variety of finishes and grades are available ex-stock and ex-mill, for example:

- suitable for honing (unhoned)
- pre-honed
- ready to use - SSID
- skived and roller burnished
- swipe honed

For further technical information, please contact our sales office.

Colour Code

White Band

Typical Composition

	Value %
Carbon	.25
Silicon	.30
Manganese	.80
Phosphorous	0.4 Max
Sulphur	0.5 Max

Mechanical Properties - Minimum Values

Tensile Strength	586 MPa
Yield Strength	517 MPa

Imperial

OD	ID	Wall
1-3/4"	1-1/2"	1/8"
2"	1-3/4"	1/8"
1-7/8"	1-1/2"	3/16"
2-3/8"	2"	3/16"
2-7/8"	2-1/2"	3/16"
3-3/8"	3"	3/16"
1-1/2"	1"	1/4"
2"	1-1/2"	1/4"
2-1/4"	1-3/4"	1/4"
2-1/2"	2"	1/4"
2-3/4"	2-1/4"	1/4"
3"	2-1/2"	1/4"
3-1/4"	2-3/4"	1/4"
3-1/2"	3"	1/4"

3-3/4"	3-1/4"	1/4"
4"	3-1/2"	1/4"
4-1/4"	3-3/4"	1/4"
4-1/2"	4"	1/4"
4-3/4"	4-1/4"	1/4"
5"	4-1/2"	1/4"
5-1/4"	4-3/4"	1/4"
5-1/2"	5"	1/4"
6"	5-1/2"	1/4"
6-1/2"	6"	1/4"
8-1/2"	8"	1/4"
2-5/8"	2"	5/16"
2-3/4"	2-1/8"	5/16"
3-1/8"	2-1/2"	5/16"
3-5/8"	3"	5/16"
3-7/8"	3-1/4"	5/16"
4-1/8"	3-1/2"	5/16"
4-1/2"	3-7/8"	5/16"
4-5/8"	4"	5/16"
5-1/8"	4-1/2"	5/16"
5-1/2"	4-7/8"	5/16"
5-5/8"	5"	5/16"
6-1/8"	5-1/2"	5/16"
6-1/2"	5-7/8"	5/16"
6-5/8"	6"	5/16"
7-1/2"	6-7/8"	5/16"
2-1/2"	1-3/4"	3/8"
2-3/4"	2"	3/8"
3-1/4"	2-1/2"	3/8"
3-1/2"	2-3/4"	3/8"
3-3/4"	3	3/8"
4"	3-1/4"	3/8"
4-1/4"	3-1/2"	3/8"
4-1/2"	3-3/4"	3/8"
4-3/4"	4"	3/8"
5"	4-1/4"	3/8"
5-1/4"	4-1/2"	3/8"
5-1/2"	4-3/4"	3/8"
5-3/4"	5"	3/8"
6"	5-1/4"	3/8"
6-1/4"	5-1/2"	3/8"
6-1/2"	5-3/4"	3/8"
6-3/4"	6"	3/8"

7-1/4"	6-1/2"	3/8"
7-1/2"	6-3/4"	3/8"
7-3/4"	7"	3/8"
8"	7-1/4"	3/8"
8-1/4"	7-1/2"	3/8"
8-5/8"	7-7/8"	3/8"
8-3/4"	8"	3/8"
5"	4"	1/2"
6"	5"	1/2"
6-1/2"	5-1/2"	1/2"
7"	6"	1/2"
7-1/2"	6-1/2"	1/2"
8"	7"	1/2"
8-1/2"	7-1/2"	1/2"
9"	8"	1/2"
9-1/2"	8-1/2"	1/2"
10"	9"	1/2"
11"	10"	1/2"
9-1/2"	8"	3/4"
10"	8-1/2"	3/4"
11"	9"	1"
Metric (mm)		
OD	ID	Wall
60	50	5
72	60	6
75	63	6
90	78	6
92	80	6
100	88	6
63	50	6.5
50	36	7
55	40	7.5
75	60	7.5
116	100	8
50	32	9
95	75	10
110	90	10
130	110	10
140	120	10
145	125	10
150	130	10

125	100	12.5
150	125	12.5
185	160	12.5
160	130	15
170	140	15
190	160	15
230	200	15
195	160	17.5
200	145	22.5

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