

THREADED RODS

Full Threaded Bars

Standards:-

- ASTM/ASME/BS/DIN/BS EN ISO /JIS

Material:-

- Mild Steel, Carbon Steel, Alloy Steel & Stainless Steel.

Size Range:-

- M6 to M100 in metric series
- ¼" to 4" in imperial

Threads:-

- UNC, 8UN, UNF, Metric Coarse and Metric Fine

Typical Grades & Standards:-

- ASTM A193 Grade B7, B7M, B8, B8M & B16
- ASTM A320 Grade L7 & L7M
- Stainless Steel 304, 304L, 316, 316L, A2-70/80, A4-70/80
- BS 3692 / BS 4190 grade 4.6, 4.8, 5.6, 5.8, 8.8

Any other specific grade can be manufactured upon request with short lead times.

Ordering Information:-

- Dimensions - Dia and Length.
- Standard and Grade
- Finish (Black, GI, Yellow, HDG, Cadmium, Nickel, PTFE etc)



GLOBAL ENERGY FACTORY

FOR INDU. & MECH. INSULATION



ANCILLARY MATERIAL SERIES



Alloy Steel Threaded Rod
ANSI B.1.1/BS4882
Material to ASMT
A193-B7/B7M/B16/B8 & B8M

DIA (D)	Thread Per Inch	Weight Kg/Ft.
1/4" UNC	20	0.130
5/16" UNC	18	0.163
3/8" UNC	16	0.195
7/16" UNC	14	0.228
1/2" UNC	13	0.250
9/16" UNCH	12	0.293
5/8" UNC	11	0.372
3/4" UNC	10	0.560
7/8" UNC	9	0.771
1" UNC	8	1.017
1.1/8" UNC	7	1.298
1.1/8" UNS	8	1.298
1.1/4" UNC	7	1.639
1.1/4" UNS	8	1.639
1.3/8" UNC	6	2.032
1.3/8" UNS	8	2.032
1.1/2" UNC	6	2.425
1.1/2" UNS	8	2.425
1.5/8" UNS	8	2.934
1.3/4" UNS	8	3.403
1.7/8" UNS	8	3.911
2" UNS	8	4.458
2.1/4" UNS	8	5.648
2.1/2" UNS	8	7.115
2.3/4" UNS	8	8.865
3" UNS	8	10.636
3.1/4" UNS	8	12.200
3.1/2" UNS	8	15.510

Alloy Steel Threaded Rod to DIN 975
Material to ASMT
A193M-B7/B7M/B16/B8 & B8M

DIA (D)	Thread Pitch	Weight Kg/Meter
M6	1	0.18
M8	1.25	0.31
M10	1.5	0.49
M12	1.75	0.73
M14	2	0.99
M16	2	1.33
M18	2.5	1.64
M20	2.5	2.06
M22	2.5	2.55
M24	3	2.98
M27	3	3.85
M30	3.5	4.70
M33	3.5	5.78
M36	4.0	6.85
M39	4.0	8.15
M42	4.5	9.4
M45	4.5	10.9
M48	5.0	12.4
M52	5.0	14.65
M56	5.5	16.9
M64	6.0	22.20
M72	6.0	28.51
M76	6.0	31.96