

# Molybdenum Rhenium Tubing

**Precision powder metallurgy** fabricating techniques produce fine quality seamless molybdenum rhenium tubing for customers worldwide. Molybdenum-rhenium tubing is available in two standard alloys with 47.5% and 44.5% rhenium. Thin walled Mo-Re tubes provide the advantages of high ductility and a high melting point for thermocouple sheaths. Our molybdenum rhenium tubing is also used in electronics, nuclear and space applications.

**Rhenium Alloys** specializes in seamless tubing made to specifications below .375" O.D. Orders can be placed in metric or English sizes. Larger tubes can be made in limited lengths.

**Standard wall thicknesses are:**

**DRAWN-**

0.040" (1.016 mm)  
0.030" (1.762 mm)  
0.020" (1.508 mm)  
0.015" (1.381 mm)  
0.010" (1.254 mm)

**SWAGED & GROUND-**

0.085" (2.16 mm) to  
0.040" (1.016 mm)

**Tubing can be provided with a centerless ground surface or with an "as drawn" condition when requested. There are a variety of hardness and recrystallized structures available.**

DIAMETER	
(in.)	(mm)
0.020	0.5
0.040	1.0
0.050	1.3
0.062	1.5
0.078	2.0
0.094	2.4
0.109	2.8
0.125	3.0
0.142	3.6
0.153	4.0
0.174	4.4
0.188	4.8
0.200	5.0
0.220	5.6
0.235	6.0
0.250	6.3
0.275	7.0

**Contact us**

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