

PLATINUM & NICKEL CLAD MOLY WIRE



Anomet Clad Moly products are available by spool, coil, ribbon, or by straight length. Anomet also offers complete metallurgical services for testing and quality control.



Typical cross-section, Pt Clad Mo, 0.030" * W/15% Pt, 100 x

Anomet Products is a world leader in clad wire technology. Anomet's clad molybdenum wires feature a true metallurgical bond. The wire resists corrosion in harsh environments and can be used in devices subjected to high temperatures, high vacuum, and oxidation. Clad moly wire is offered in platinum-clad or nickel-clad variations.

Anomet's clad molybdenum wire uses a unique process which bonds two wrought metals together using no plating or deposition techniques. The results are a product with superior ductility, formability and weld ability. The wire is an alternative to solid wire and is capable of withstanding temperatures up to 1,200°C depending upon the material and application. Applications include high vacuum devices and components for furnaces and sensors.

Specifications for typical configurations are listed below:

Specifications for Anomet Pt Clad Mo		
ϕ Range	WT % Pt	Pt THK
0.010"-0.060" (0.25mm-1.5mm)	14-15	180-1100 μ in (4.5-28 Micron)
0.005"-0.060" (0.125-1.5mm)	25-26	200-2200 μ in (5-55 Micron)

Specifications for Anomet Ni Clad Mo		
ϕ Range	WT % Ni	Ni THK
0.005"-0.060" (0.125-1.5mm)	35-40	0.0006-0.007 IN (0.015-0.18mm)

Note: The above specifications are for standard products only. Custom configurations along with alternative cladding materials are also available.

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