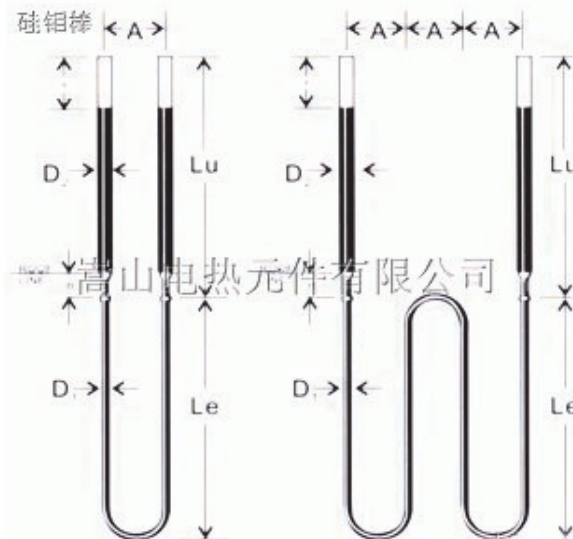


# Molybdenum Disilicate Heating Elements

Mosi2 heating elements



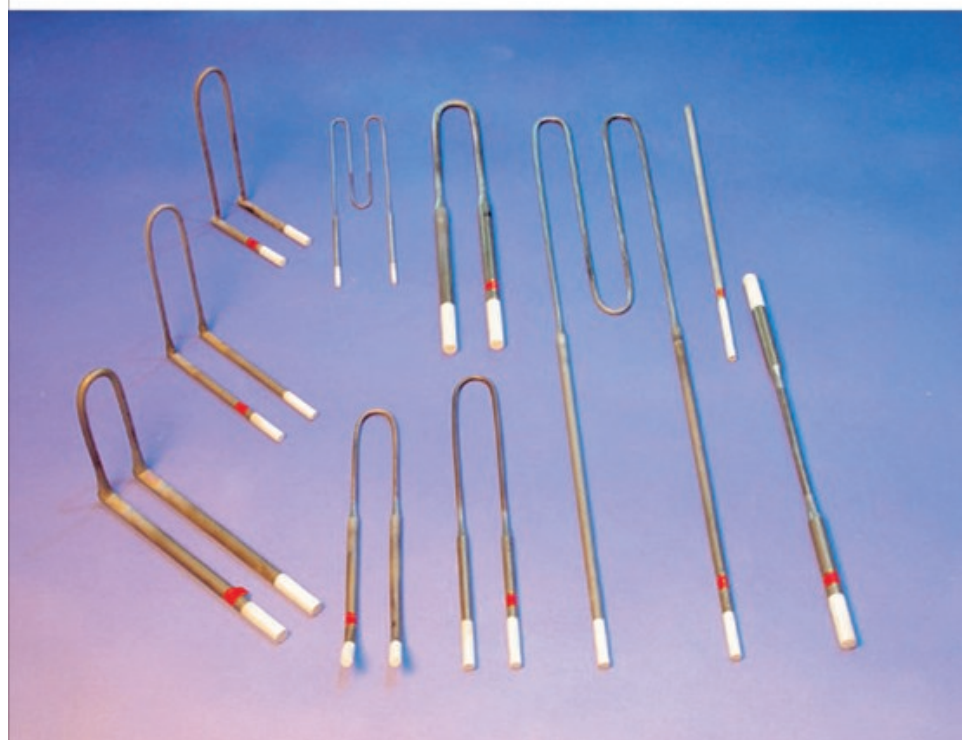
Mosi2 heating element is a kind of resistance heating element basically made of high pure Molybdenum Disilicide. In oxidizing atmosphere, a layer of compact quartz protective film is formed on the surface of Mosi2 element owing to the high-temperature combustion, which prevent Mosi2 from continuously oxidizing. In oxidizing atmosphere, its Max temperature can reach 1800°C, and its applicable temperature is 500~1700°C. It can be widely used in such applications as sintering and heat treatment of ceramics, magnet, glass, metallurgy, refractory, etc. The commercial name of our Mosi2 heating elements is Songshan Super Heating Elements. Mosi2 heating elements can be customized according to the specific requirement as the design drawing.

Material Grade : 1700 , 1800  
 Diameter : D1/D2 , mm/mm  
 Hot zone length : Le,mm  
 Cold end length : Lu,mm  
 Shank Spacing : A,mm

Examples:

U Shape, Material Grade 1800,  
 D1=3mm, D2=6mm, Le=140mm,  
 Lu=125mm, A=25mm

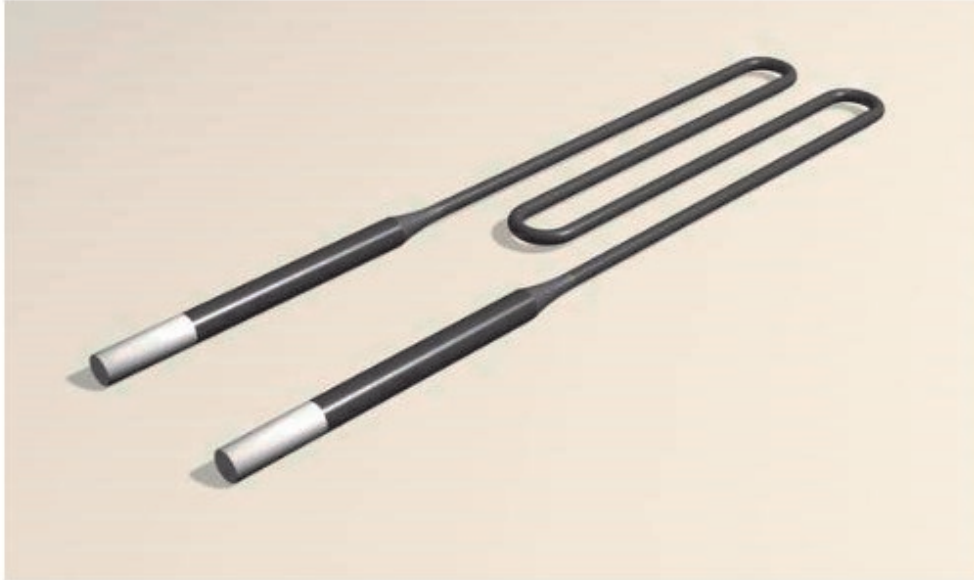
Special type Mosi2





# Molybdenum Disilicate Heating Elements

W-type Mosi2



Material Grade : 1700 , 1800

Diameter : D1/D2 , mm/mm

Hot zone length : Le,mm

Cold end length : Lu,mm

Shank Spacing : A,mm

U-type Mosi2

Examples:

U Shape, Material Grade 1800,  
D1=3mm, D2=6mm, Le=140mm,  
Lu=125mm, A=25mm



# Molybdenum Disilicate Heating Elements

L type Mosi2



L type Mosi2



Special type

