

Niobium

# Nb

41



Discovered in 1801



Discovered by  
Charles Hatchett



The majority of the  
niobium are used  
to create low-alloy  
steels that are very  
strong and  
durable



The name comes  
from Niobe from  
Greek mythology,  
who was the  
daughter of king  
Tantalus

Niobium oxide compounds are added to  
glass to increase the refractive index. It  
allows corrective glasses to be made  
with thinner lenses.