Rectangular

   

 

  

 

Circular

   

 

  

 

Trapezoidal

   

 

  

 

Stress calculation

Steel:  Aluminium:  Cast Iron: 



 

 if   if  else 

 forged  for Cast Iron

 99% reliability  less than 840°F



Fatigue Cycle

  for number of cycles N

 



DE-Static

 Cast Iron, Modified-Mohr zone I: 

Modified Goodman Case 3 constant

