

# Welding Terms

## ***Symbols joint Designation***

B = Butt joint  
C = Corner joint  
T - T joint

## ***Base metal thickness and penetration***

P = partial joint penetration  
L = limited thickness  
U - unlimited thickness

## ***Welding position***

F - Flat  
H - Horizontal  
V - Vertical  
H - Overhead

## ***Symbols for weld types***

1 - Square Groove  
2 - Single V Groove  
3 - Double V Groove  
4 - Single Bevel Groove  
5 - Double Bevel Groove  
6 - Single U Groove  
7 - Double U Groove  
8 - Single J Groove  
9 - Double J Groove  
10 - Flare Bevel Groove

## ***Welding Metal Processes (if not stick)***

S - Submerged Arc  
G - Gas Metal Arc  
F - Flux Core