

Soldering and Brazing between

Soldering

In soldering, joint is obtained by means of filler material whose melting point is less than 427°C and less than the melting point of

Brazing =

In brazing the joint is obtained by means of filler material whose melting point is above the 427°C and less than the melting temperature of the metals.

TIG

only the argon gas is used, which forms plasma as well as shield.

MIG

MIG used as Copper coated wire of same chemical composition as the parent metal being welded which is consumable.