

## Plasma Arc Cutting

### PAC

Sometimes called Plasma Burning and Plasma Machining, is an arc cutting process which severs metal by melting a localized area with a constricted arc and removing the molten material a high velocity jet of hot ionized gas issuing from the orifice. It can be used with a hand held torch manually or by machine cutting in extremely accurate machines with special tracing devices. It is used for cutting steels and on ferrous metals in thin to medium thickness. The process requires a lesser degree of cutter skill than oxygen cutting except the equipment is much more complex for manual operation.

