

Stud Welding

SW

Also known as Stud Arc Welding, is a special purpose arc welding process used to attach studs to base metal. Partial shielding is obtained by a ceramic ferrule surrounding the stud. It is a machine welding process, using a specialized gun that holds the stud and makes the weld. The process is normally used on steels in the flat and horizontal position. A low degree of welding skill is required for stud welding operation.

