

WHAT IS FLASH WELDING ?

Flash Welding is a [Resistance Welding \(RW\)](#) process, in which ends of rods (tubes, sheets) are heated and fused by an [arc](#) struck between them and then [forged](#) (brought into a contact under a pressure) producing a weld.

The welded parts are held in electrode clamps, one of which is stationary and the second is movable.

Flash Welding method permits fast (about 1 min.) joining of large and complex parts. Welded parts are often [annealed](#) for improvement and reliability of the weld.

