

WHAT IS SPOT WELDING



Spot Welding is a [Resistance Welding \(RW\)](#) process, in which two or more overlapped metal sheets are joined by spot welds.

The method uses pointed copper electrodes providing passage of electric current. The electrodes also transmit pressure required for formation of strong weld.

Diameter of the weld spot is in the range 1/8" - 1/2" (3 - 12 mm).

Spot welding is widely used in automotive industry for joining vehicle body parts.

