

WELDING

Welding is a process of joining two metals by heating the metals to a suitable temperature. It may be done with or without the application of pressure, and with or without a filler.

Types:

- **Full Penetration Welding** - This type of welding ensures a fully welded interface between the two parts and is generally the strongest joint.
- **Partial Penetration Welding** – This type consists of a partially welded interface with filler metal being laid on the surface of the two metals.



Tempsens offers a full range of welding capabilities such as Argon welding and Metal Arc welding for strong joint and for clean & homogeneous surface.

We are experienced in welding stainless steels, nickel-based alloys, and other exotic metals. Our welders are certified and they use the most sophisticated equipment including MIG, TIG, micro plasma and Laser welding machine with rotor & other facilities.

Temperature Sensor Technology