

Stainless Steel for Food-Grade Applications

The stainless steel of choice in the food service industry is the austenitic 300 series.

Welding is a local melting-freezing process that creates high temperature gradients in the metal around the weld zone.

Type 304L stainless steel is more weldable and can tolerate this type of localized temperature.

Welding of thin-gauge stainless steel requires a definite skill and producing defect-free welds without overheating the metal takes years of practice. We are very fortunate to have many talented welders with many years of experience!