

## cast iron:-

~~There are already plenty of~~ good cast iron is a metal of pretty good compressive strength and pretty heavy tensile strength. This characteristic require that the part to be welded be heated up to 700F to 1200F and weld at that temperature while the repair is made.

## stainless steel

Surface contamination and the formation of deposits are critical that lead to drastically reduced life. These contaminants may be minute particles of iron rust from other non stainless steel used in nearby construction and not subsequently removed.