Weld Quality Improvement in High Density Inert Gas

Stainless ferrite material for exhaust pipe has many troubles in welding with high frequency induction at atmosphere.

Especially, the oxides, such as Cr2O, which are generated at high melting point in weld heating deteriorate the quality of welding products substantially.

MORI developed squeeze roll shield unit replace the oxygen in atmosphere, which has a bad effect on welding by inert gas perfectly and can perform the welding of stainless material easily same as the management of mild steel welding.

With using only our squeeze roll shield unit, you are the professional of SUS ERW!