

Abbreviation

TIG	Tungsten Inert Gas
A-TIG	Activated Tungsten Inert Gas
FB-TIG	Flux bounded Tungsten Inert Gas
FZ-TIG	Flux Zone Tungsten Inert Gas
DSS	Duplex Stainless Steel
DOP	Depth of Penetration
D/W	Depth to Width ratio
GTAW	Gas Tungsten Arc Welding
SiO ₂	Silicon dioxide
TiO ₂	Titanium dioxide
Cr ₂ O ₃	Chromium(III) oxide
MoO ₃	Molybdenum(VI)
CaO	Calcium oxide
Al ₂ O ₃	Aluminium oxide
2205 DSS	2205 Duplex Stainless Steel