

Shielding Gas

When metals are melted in the welding process they become contaminated with different gases in the air, which weaken and lower the quality of the weld.

To prevent this, argon based gases are used to surround the weld and prevent the air from contaminating the weld.

It is very important to select the gas shielding that provides the best weld characteristics for the metal being welded.

Types of shielding gas that are available for MIG welding

Argon

Helium

Carbon Dioxide

Oxygen