Messer offers shielding gases for all welding applications:

- **Ferroline**: Shielding gases for unalloyed and low-alloyed steels
- **Inoxline**: Shielding gases for high-alloyed steels
- **Aluline**: Shielding gases for aluminum and non-ferrous metals
- **Lasline**: Gases for laser welding and cutting
- **Formiergas**: Root protection for high and low-alloyed steels

**Welding positions according to DIN EN ISO 6947**

- **PA**: flat position
- **PB**: horizontal vertical position
- **PC**: horizontal position
- **PD**: horizontal overhead position
- **PE**: overhead position
- **PF**: vertical up position
- **PG**: vertical down position
- **PH**: pipe position for welding upwards (formerly PF)
- **PJ**: pipe position for welding downwards (formerly PG)

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Different positioning of the wire electrode is recommended depending on the welding task.

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