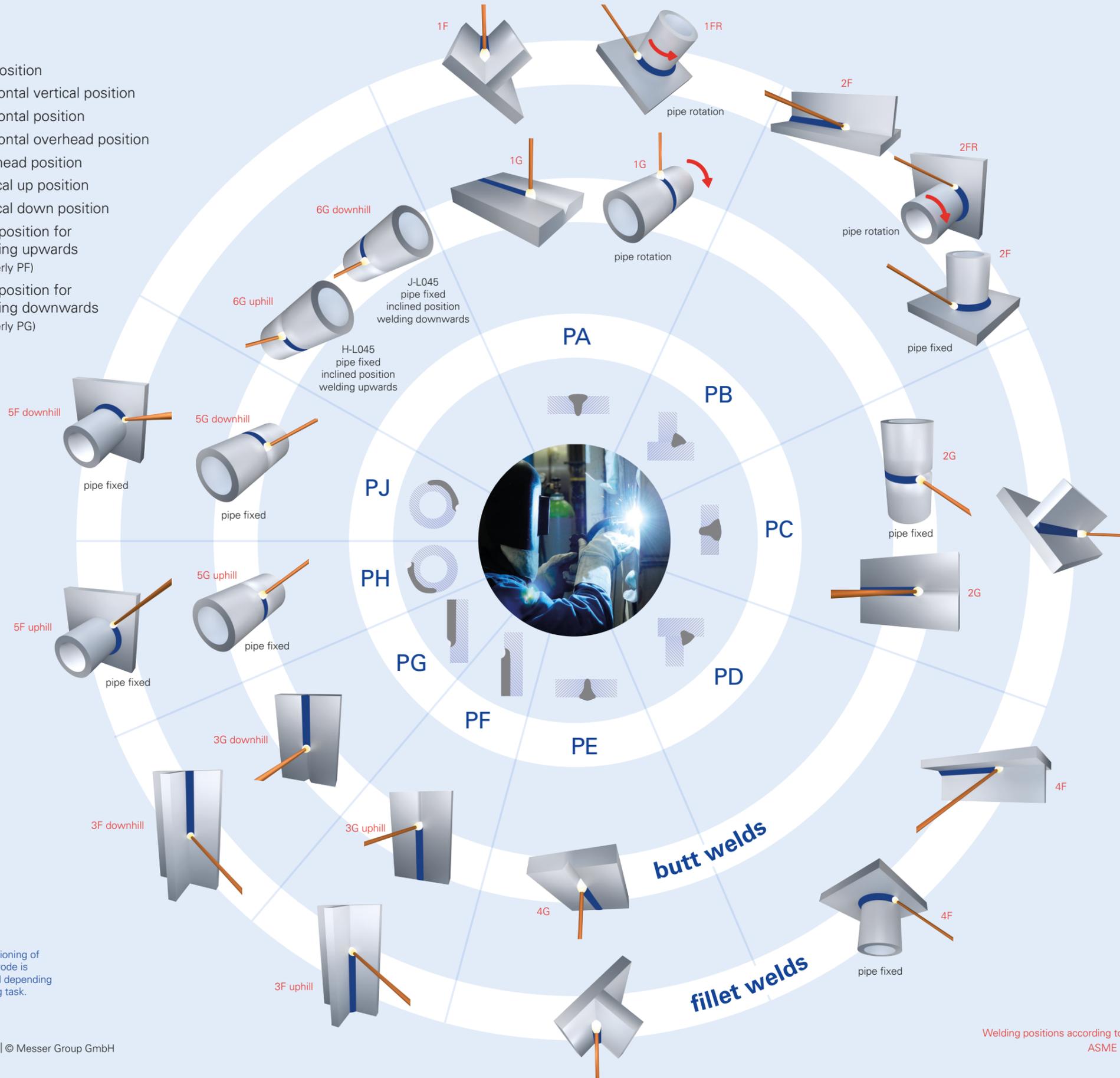


Welding positions according to DIN EN ISO 6947

Key:

- 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)



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



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