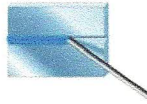


Welding positions according to DIN EN ISO 6947:1997-05

Butt welds



PA Horizontal
1G flat position



PC Transverse
2G position



PE Overhead
4G position

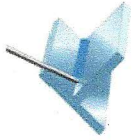


PG Vertical down
3Gd position



PF Vertical up
3Gu position

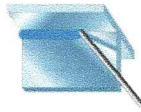
Fillet welds



PA Horizontal
1F flat position



PB Horizontal
2F downhand position



PD Horizontal
4F overhead position



PG Vertical down
3F position



PF Vertical up
3Fu position

Pipe welds



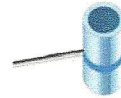
PA Pipe: rotated
1G Axis: horizontal
ASME: 1G



PG Pipe: fixed
5Gd Axis: horizontal
ASME: 5Gd



PF Pipe: fixed
5Gu Axis: horizontal
ASME: 5Gu



PC Pipe: fixed
2G Axis: vertical
ASME: 2G

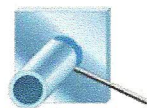


H-LO45 Pipe: fixed
6G Axis: e.g. 45°
ASME: 6G

Pipe welds



PB Pipe: rotated
2F Axis: horizontal
ASME: 2F



PG Pipe: fixed
5Fd Axis: horizontal
ASME: 5Fd



PF Pipe: fixed
5Fu Axis: horizontal
ASME: 5Fu



PB Pipe: fixed
2F Axis: vertical
ASME: 2F



PD Pipe: fixed
4F Axis: vertical
ASME: 4F