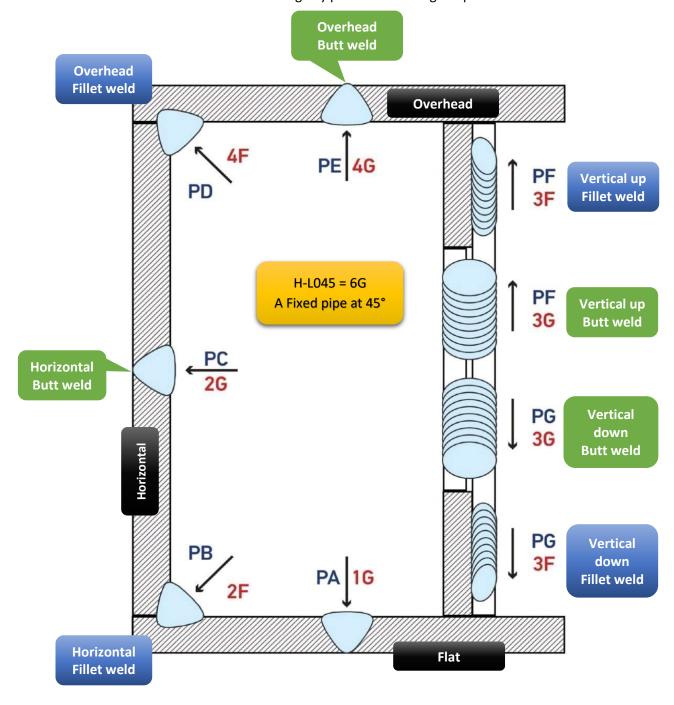


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## Help Guide to Welder Positions

This picture shows the different welder positions for BS EN ISO 9606-1 and ASME IX, see QW-461. A new welder starting at a manufacturer can show evidence of previous codes, but this can't be used by the new manufacturer for welding parts. Their company name will not be on the code certificate, the new welder will have to do another new weld test before welding any product assuming the products need coded welders.



Blue are EN ISO 9606

**RED are ASME IX** 

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## Help Guide to Welder Positions

Range of qualification in Butt welds										
Welding Position	PA	PC	PE	PF	PG					
	Flat	Horizontal	Overhead	Vertical up	Vertical Down					
PA		-	-	-	-					
PC			-	-	-					
PE (Plate)				-	-					
PF (Plate)		-	-		-					
PH (Pipe)		-			-					
PG (Plate)	-	-	-	-						
PJ (Pipe)		-		-						
H-L045					-					
J-L045				-						

- a) Welds with outside pipe diameter >25mm cover welds in plates
- b) Welds in plates cover welds in fixed pipe >500 mm
- c) Welds in plates cover welds in rotating pipes >75 mm for welding positions PA, PB, PC, and PD

Range of qualification in Fillet welds										
Welding	PA	PB	PC	PD	PE	PF	PG			
Position	Flat	Horizontal	Horizontal	Overhead	Overhead	Vertical up	Vertical Down			
PA		-	1	ı	-	-	ı			
РВ			-	-	-	-	ı			
PC				ı	-	-	ı			
PD						-	1			
PE (Plate)						-	-			
PF (Plate)			-	-	-		-			
PH (Pipe)							ı			
PG (Plate)	-	-	-	-	-	-				
PJ (Pipe)			-			-				

- a) Welds with outside pipe diameter >25mm cover welds in plates
- b) Welds in plates cover welds in fixed pipe >500 mm
- c) Welds in plates cover welds in rotating pipes >75 mm for welding positions PA, PB, PC, and PD

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