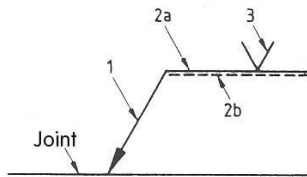


General Instance for Welding Seam designations according to European Standard EN 22553

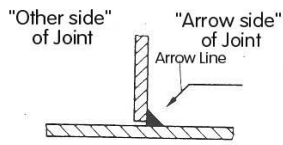
Euronorm_22553_General_Instance.jpeg*

- Position of Symbol within the painting:
 - Graphic Rendition (Pict. 1)
 - Single T-Joint - 1 Fillet Weld (Pict. 2)
 - Double-T-Joint - 2 Fillet Welds (Pict.3)
 - Position of Arrow Line (Pict. 4)

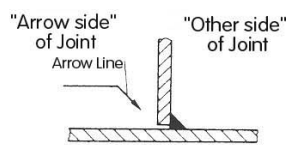


- 1 Arrow Line
- 2 a Reference Line (full line)
- 2 b Reference Line (dashed line)
- 3 Symbol

Picture 1 Graphic Rendition

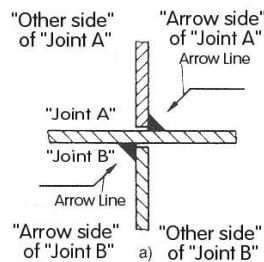


a) Weld on the "Arrow side"

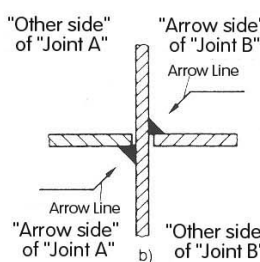


b) Weld on the "Other side"

Picture 2 - Position of Symbols within the painting T-Joint + 1 Fillet Weld

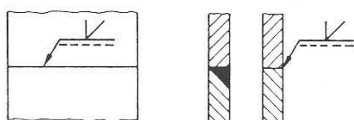


a) "Other side" of "Joint B"



b) "Other side" of "Joint B"

Picture 3 - Position of Symbols within the painting Double-T-Joint + 2 Fillet Welds



Picture 4 - Position of Symbols within the painting Position of "Arrow line"

Euronorm_22553_Position_of_Symbols.jpeg*

Compound Symbols for Types of Welds (Instances) acc. EN 22553

Designation	Representation	Symbol	Designation	Representation	Symbol
Double V-Groove			Double Bevel-Groove (Half Y-Seam)		
Double Bevel-Groove (K-Seam)			Double U-Groove		
Double Bevel-Groove (Y-Seam)					

Exapmles for additional Symbols

Designation	Representation	Symbol
Flush V-Groove		
Reinforced Double-V-Groove		
Concave Fillet-Weld		
Flush V-Groove with flush Cap Layer		
Y-Joint with Cap Layer		
Levelled V-Groove		
Fillet Weld (transition zones free of notches)		

Euronorm_22553_Compound_Symbols.jpeg*

Designation Symbol (No. of Symbol see also jpeg "Basic Symbols")	Spatially	Representation (commenting)	Symbolic Representation Optional	
Bevel-Groove (Half V-Groove) 4				
Y-Bevel Joint 5				
Half-Y-Bevel Joint 6				
U-Groove-Joint 7				

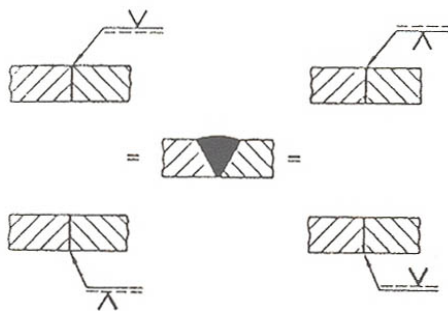
Euronorm_22553_Symbol_Representation_1.jpeg*

Designation Symbol (No. of Symbol see also jpeg "Basic Symbols")	Spatially	Representation (commenting)	Symbolic Representation Optional	
Fillet 10				

Euronorm_22553_Symbol_Representation_2.jpeg*

Designation Symbol (No. of Symbol see also jpeg "Basic Symbols")	Spatially	Representation (commenting)		Symbolic Representation Optional	
Fillet 					

Euronorm_22553_Symbol_Representation_3.jpeg*



Picture shows four different (but equal) options for the graphical rendition of a V-Groove Butt-Joint acc. to Euronorm EN 22553

Euronorm_22553_Symbol_Representation_4.jpeg*

(*) Explanations see text