
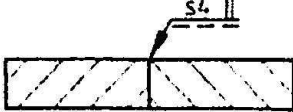


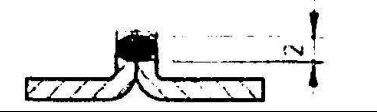

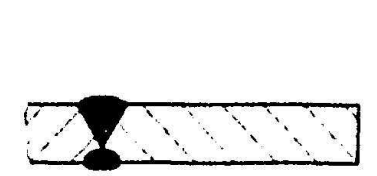
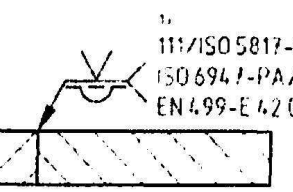


DE =	EN =	PT =	VN =
Welding symbols			

Welding processes Information 16 Welding Symbols 95_b

Dimensioning examples		cf. DIN EN 22553 (1997-03)	
Weld type	Representation and dimensioning		Meaning of the symbolic dimension entry
	graphical	symbolic	
I-weld (penetrating)			Butt weld, penetrating, weld seam thickness s = 4 mm
I-weld (non-penetrating)			Butt weld, non-penetrating, weld seam thickness s = 3 mm, running over the entire workpiece
Flare-V groove weld			Flare-V groove weld, not completely melted down, weld seam thickness s=2 mm
V-weld (penetrating weld) with backing run			V-weld (penetrating weld) with backing run, fabricated by manual arc welding (code 111 according to DIN EN ISO 4063), required evaluation group C according to ISO 5817; flat welding position PA according to ISO 6947; electrode E 42 O RR 12 according to DIN EN 499

1) Supplementary requirements can be entered in a tail at the end of a reference line.

gezeichnet:	hpw	Datum:		education project	Schweißsymbole	translate/en_ds/p_ct/vn_ro	origin: MT, S. 95
Aenderung:	an	Datum:	08.04.2013	WIAP KFKOK	Welding Symbols	r4a	datei_Wi_8_f_18_d16_r4a_We
Aenderung:	control 2	Data:		Safenwil Schweiz	spear 2	www.wiap.ch	idee of / from HPW