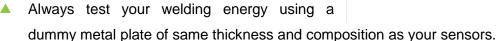


SPW-01 Spot welding energy setup cross table

Basic considerations

- Nominal and real (welding tip) energy differences are attributable to welding gun connection cables and ambient temperature
- Welding tip requires frequent check and sharpening (with sandpaper for example), general rule of a thumb for a new tip is a slight sharpening every 10 welds





Recommended weld tip energy for our SWS-02 or SWA-01 sensors is 200 Joules nominal or 24 Joules real (average) in laboratory conditions.

Nominal versus real weld energ	y cross tal	ble	
Set energy – Nominal on the knob	(J)	Real Ene	rgy Range (J)
		Min.	Max.
NORMAL	35	2,3	5,8
NORMAL	50	3,3	8,3
NORMAL max	55	3,6	9,1
TURBO	85	5,5	14,0
TURBO	120	7,8	19,8
TURBO	300	19,5	49,5
TURBO max	350	22,8	57,8

For more information contact our sales team at sales@sylex.sk

* Specifications are subject to change without notice