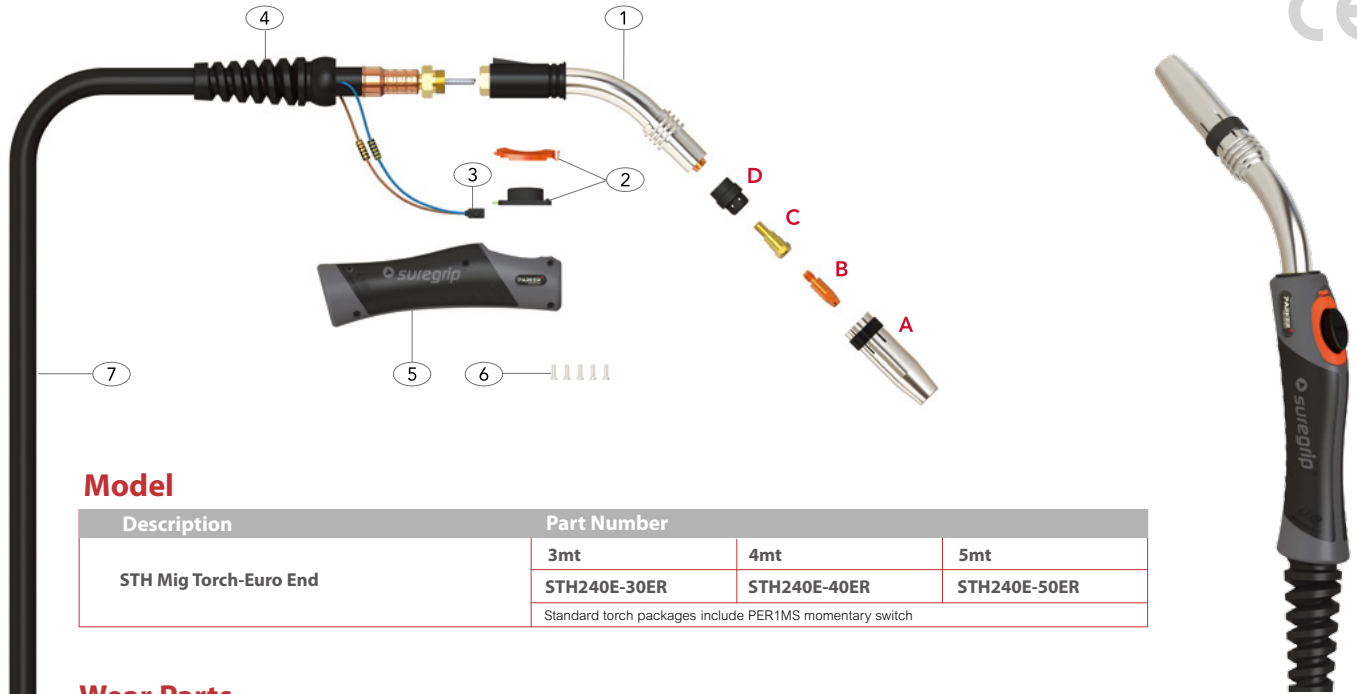


# STH 240AE Suregrip ST Hybrid Mig/Mag Torch Range

Rating: 250A CO<sub>2</sub>, 220A mixed gas, EN60974-7 @ 35% duty cycle. 0.8 to 1.2mm wires

Air-Cooled Mig Welding Torch



## Model

Description	Part Number		
	3mt	4mt	5mt
STH Mig Torch-Euro End	STH240E-30ER	STH240E-40ER	STH240E-50ER
Standard torch packages include PER1MS momentary switch			

## Wear Parts

### A Nozzles

Part No.	Description	Bore	Wall	Material
PB2415	Cylindrical Nozzle	17.2	1.40mm	Cu
*PB2416	Conical Nozzle	12.6	1.40mm	Cu
PB2417	Tapered Nozzle	10.0	1.40mm	Cu

### B Contact Tips

Part No.	Description	Material	Wire Size	
			mm	Inch
PB2504-08	Contact Tip	Cu	0.8	0.030"
PB2504-09	Contact Tip	Cu	0.9	0.035"
*PB2504-10	Contact Tip	Cu	1.0	0.040"
PB2504-12	Contact Tip	Cu	1.2	0.045"
PB2504-10A	Contact Tip	Cu	1.0	0.040"
PB2504-12A	Contact Tip	Cu	1.2	0.045"
PB2505-08	Contact Tip	CuCrZr	0.8	0.030"
PB2505-09	Contact Tip	CuCrZr	0.9	0.035"
PB2505-10	Contact Tip	CuCrZr	1.0	0.040"
PB2505-12	Contact Tip	CuCrZr	1.2	0.045"
PB2505-10A	Contact Tip	CuCrZr	1.0	0.040"
PB2505-12A	Contact Tip	CuCrZr	1.2	0.045"

### C Tip Adaptors

Part No.	Description	Material
*PB2412	Tip Adaptor	Brass

### D Diffusers

Part No.	Description	Colour	Material
*PB2405B	Diffuser	Black	DMC3
PB2405C	Diffuser	White	Ceramic
PB2405W	Diffuser	White	DMC3
PB2405S	Diffuser	Red	Silicon

### E Liner

Part No.	Description	Length	Wire Size
			mm
*PB2524-30	Steel Liner x 3mt	3.4mt	1.0-1.2
*PB2524-40	Steel Liner x 4mt	4.4mt	1.0-1.2
*PB2524-50	Steel Liner x 5mt	5.4mt	1.0-1.2

## Spare Parts

Part Number	Description
1	PMIG2401 Swan Neck Assembly
2	PER1MS Momentary Switch Kit
	PER1MT Maintained Switch Kit
3	PERSW-P Switch Wire Socket Kit
4	PMIG8015 Handle Cable Support c/w Ball Joint
5	PERH200M Suregrip Handle
6	PERSP1 Screw Pack
7	PML2603-30E Power Cable Assembly x 3mt
	PML2603-40E Power Cable Assembly x 4mt
	PML2603-50E Power Cable Assembly x 5mt

\*Denotes torch package standard wear part set-up

For more information please refer to the following sections:

- Master Wear Parts Table Page 11-13
- Rear-End / Cable Parts Page 14

