

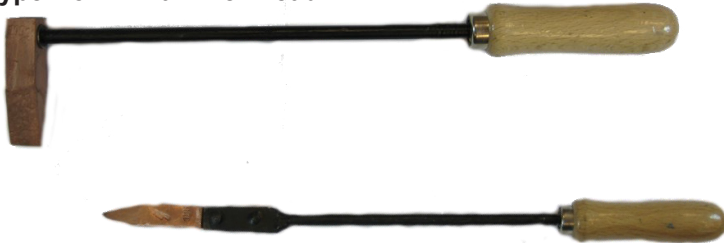


# Soldering & Welding



## Soldering Irons for Plumbers with wooden handle

### Type No. 1 - Hammer Head



### Type No. 4 - Taper Head

Art. No.	weight (g)	Art. No.	weight (g)
1/100	100	1/350	350
1/125	125	1/400	400
1/150	150	1/500	500
1/175	175	1/600	600
1/200	200	1/700	700
1/225	225	1/800	800
1/250	250	1/900	900
1/300	300	1/1000	1000

## Electric Soldering Irons

- with wooden handle
- with 2 core cable and euro plug, 230V, 50/60 cycles
- with 3 core cable and BS-plug 13A, 230-240V, 50/60 cycles



### Lightweight model



### Heavy duty model



Art. No.	power	Art. No.	power	Art. No.	power
099/2D	40 Watt	121/2D	100 Watt	099/3D BS	40 Watt
100/2D	50 Watt	122/2D	125 Watt	101/3D BS	60 Watt
101/2D	60 Watt	130/2D	150 Watt	120/3D BS	75 Watt
120/2D	75 Watt	132/2D	200 Watt	121/3D BS	100 Watt
				130/3D BS	150 Watt
				132/3D BS	200 Watt

Art. No.	power	Art. No.	power
151/2D	250 Watt	151/3D BS	250 Watt
152/2D	300 Watt	152/3D BS	300 Watt
154/2D	400 Watt	154/3D BS	400 Watt
156/2D	500 Watt	156/3D BS	500 Watt

## STANNOL Soldering Irons

with plastic handle, cable length approx. 1,5 m and safety plug (230 V), packed in individual carton



Art. No.	usage	power	tip temp (approx. °C)
750100	for electronics soldering	15 Watt	370
750300	for soldering in radio and telecommunication work	30 Watt	410
750600	for use in electrical installation and work involving fine wires and metal sheets	60 Watt	460
750800	for metal sheets soldering and general workshop operation	80 Watt	480
751000	for coarse soldering work in handicraft	100 Watt	500
751500	for workshop and factory, seam soldering on fine metal sheets	150 Watt	510
752000	for workshop and factory, seam soldering on metal sheets up to 1.0 mm thickness	200 Watt	530

## Soldering & Welding

### Soldering Set SK 3000

suitable for universal soldering capacity, in practical storage case

contents:

- soldering gun 100W + replacement tip
- soldering iron 30W incl. soldering stand
- de-soldering pump
- soldering aid tool
- solder wire in dispenser tube, 20 g
- helping hand



Art. No.	description
206439	soldering Set SK 3000

### STANNOL Soldering Guns

protection class II - double insulated, ready for soldering within 5 sec. (230 V)

Art. No	power	colour
206430-W90	60 Watt	black colour in blister packing
206460-EP75	75 Watt	blue colour in blister packing
206786-EP100	100 Watt	black colour in blister packing



### STANNOL Woodburning Pen 30WBC

with different colours

- power supply 230V
- with soldering iron stand
- 7 woodburning tips: star, windmill, square, triangle, wheel, stripe, dart board
- 6 water colours: white, black, blue, brown, red, yellow + paint brush

Art. No	power
274006	30 Watt



### Sal ammoniac in blocks

for cleaning of soldering tips

Art. No.	description	PU	size (mm)
27100001	Stone No. 1	300 pcs	65 x 45 x 20
27100002	Stone No. 2	150 pcs	65 x 45 x 40
27100004	Stone No. 4	100 pcs	app. 100 x 50 x25 in plastic jar
27100005	Stone No. 5	100 pcs	200 x 45 x 40
27100008	Stone No. 8	200 pcs	100 g in can



# Soldering & Welding



## Soldering Wire - RA

for soldering onto metals, tins, brass, cans, batteries, not suitable for soldering involving electrical engineering and electronic applications



### Alloy - S-PB70Sn30 on spools

Ø (mm)	1.0 mm	1.5 mm	2.0 mm	3.0 mm
100 g	18321010	18321510	18322010	18323010
250 g	18321020	18321520	18322020	18323020
500 g	18321030	18321530	18322030	18323030
227 g	18321017	18321517	18322017	18323017
454 g	18321027	18321527	18322027	18323027

### Alloy - S-PB60Sn40 on spools

Ø (mm)	1.0 mm	1.5 mm	2.0 mm	3.0 mm
100 g	18401010	18401510	18402010	18403010
250 g	18401020	18401520	18402020	18403020
500 g	18401030	18401530	18402030	18403030
227 g	18401017	18401517	18402017	18403017
454 g	18401027	18401527	18402027	18403027

### Alloy - S-PB50Sn50 on spools

Ø (mm)	1.0 mm	1.5 mm	2.0 mm	3.0 mm
100 g	18501010	18501510	18502010	18503010
250 g	18501020	18501520	18502020	18503020
500 g	18501030	18501530	18502030	18503030
227 g	18501017	18501517	18502017	18503017
454 g	18501027	18501527	18502027	18503027

### Alloy - RA 70/30/H4 on spools

Ø (mm)	1.0 mm	1.5 mm	2.0 mm
100 g	1821101092	1821151092	1821201092
250 g	1821102092	1821152092	1821202092
500 g	1821103092	1821153092	1821203092
227 g	1821101792	1821151792	1821201792
454 g	1821102792	1821152792	1821202792

## Soldering Wire ISO-Core - SP

### Flux-cored soft solder wire acc. to DIN EN ISO 9453

for general soldering of copper and copper base alloys



### Alloy - S-PB70Sn30 on spools

Ø (mm)	1.0 mm	1.5 mm	2.0 mm	3.0 mm
100 g	15321010	15321510	15322010	15323010
250 g	15321020	15321520	15322020	15323020
500 g	15321030	15321530	15322030	15323030
227 g	15321017	15321517	15322017	15323017
454 g	15321027	15321527	15322027	15323027

### Alloy - S-PB60Sn40 on spools

Ø (mm)	1.0 mm	1.5 mm	2.0 mm	3.0 mm
100 g	15401010	15401510	15402010	15403010
250 g	15401020	15401520	15402020	15403020
500 g	15401030	15401530	15402030	15403030
227 g	15401017	15401517	15402017	15403017
454 g	15401027	15401527	15402027	15403027

### Alloy - S-PB50Sn50 on spools

Ø (mm)	1.0 mm	1.5 mm	2.0 mm	3.0 mm
100 g	15501010	15501510	15502010	15503010
250 g	15501020	15501520	15502020	15503020
500 g	15501030	15501530	15502030	15503030
227 g	15501017	15501517	15502017	15503017
454 g	15501027	15501527	15502027	15503027

### Alloy - SP 70/30/H4 on spools

Ø (mm)	1.0 mm	1.5 mm	2.0 mm
100 g	1521101092	1521151092	1521201092
250 g	1521102092	1521152092	1521202092
500 g	1521103092	1521153092	1521203092
227 g	1521101792	1521151792	1521201792
454 g	1521102792	1521152792	1521202792

## Soldering & Welding



### Soldering Paste (Grease)

flux for general soft soldering to copper and copper base alloys  
DIN 29454-1, 3.1.1.C (F-SW 21)



Art. No.	size
243100351	50 g
243100501	100 g
243100551	250 g

### Aluminium welding Powder

in PVC-tins  
for welding thick aluminium sheets



Art. No.	size
26420050	100 g
26420055	250 g
26420060	500 g
26420070	1000 g

### Aluminium welding/soldering Powder „Nr. 1“

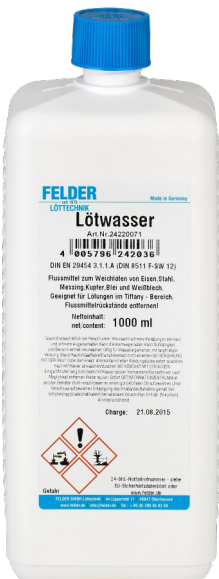
DIN EN 1045 FL 10  
for hard soldering and welding of aluminium and aluminium base alloys



Art. No.	size
26400050	100 g
26400055	250 g
26400060	500 g
26400070	1000 g

### Soldering Liquid

flux for general soldering to all metallic surfaces except aluminium and stainless steel  
DIN EN 29454.1, 3.1.1.A (F-



Art. No.	size
24220051	100 ml
24220056	250 ml
24220061	500 ml
24220071	1000 ml

### Hard solder Powder „UNIVERSAL“

for hard soldering of brass, copper, copper base alloys and steel  
DIN EN 1045-FH21



Art. No. Felder	Art. No. Stannol	size
26200050		100 g
26200055	142030	250 g
26200060	142028	500 g
26200070		1000 g

### Strewing powder for hardening of steel

nitrogen-hardening powder for hardening of iron and unalloyed steel



Art. No.	size
26510060	500 g
26510070	1000 g

## Soldering & Welding



### Soldering Paste - Silver Solder

fluxing paste for brazing brass - DIN EN 1045 - FH 10



Art. No.	size
26100050	100 g
26100055	250 g
26100060	500 g

### Hard Solder Paste

for hard soldering of copper, copper base alloys and steel as well as welding of brass - DIN EN 1045 FH 21



Art. No.	size
26250050	100 g
26250055	250 g
26250060	500 g
26250070	1000 g

### Soft Soldering Bars - Triangular

packed in cartons of 25 kgs

Art. No	version	alloy
1215012092	30/70/H3 - Export	L-Pb85Sn15Sb
1221012094	40/60/H4 - Export	L-Pb78Sn20Sb2
1231012095H	50/50H6 - Export	L-Pb70Sn30
12310120	standard quality	S-Pb70Sn30
12410122	standard quality	S-Pb60Sn40
12510120	standard quality	S-Pb50Sn50
1299120	standard quality	L-Sn99,9 (Pure tin)



### Brass Welding Rods

in length of 1 mtr., packed in bundles of 10 kg, each bundle packed in plastic foil, 10 bundles per case



Ø (mm)	2.0	2.5	3.0	3.2	4.0
SMS 60 - L-CuZn40 - hard type	75630 0020	75630 0025	75630 0030	75630 0032	75630 0040
MS 63 - CuZn37 - flexible type	MS 63/2	MS63/2,5	MS63/3	MS63/3.2	MS63/4

## Welding Electrodes

### Cast-Iron Electrodes GRICAST 6

Ni/Cu welding electrodes for welding cast iron, according to AWS A 5.15

Art. No.	size (mm)	weight (kg/box)
99892530	2.5 x 300	3.8
99893235	3.2 x 350	4.5
99894040	4.0 x 400	5.0



### Welding Stick Electrodes CONARC 49

for shipbuilding and light general construction work, according to AWS A5.1, E 7018 H44, ISO 2650-A



Art. No.	size (mm)	weight (kg/box)
609266	2.5 x 350	4,5
609267	3.2 x 350	4,5
609268	4.0 x 350	5,0
609270	5.0 x 450	6,7

### GRILUMIN 14 Welding Electrodes

for aluminium alloys, used for marine constructions and repairing cast aluminium, bodies and components of pumps, electric motor housings etc., according to AWS A5.3-91, E 4043

Art. No.	size (mm)	weight (kg/tin)
803204	3.2 x 350	2.0



### SUPERGLAZE MIG-4043

wire electrodes for aluminium alloys, used for welding of automotive components like frame and drive shafts, bicycle frames according to AWS A5.10/5.10M, ER 4043, ISO 18273

Art. No.	Ø (mm)	weight (kg/spool)
701753	1,0	7,0
701754	1,2	7,0



### SUPERGLAZE MIG-5356

wire electrodes for aluminium alloys, used for welding of structural frames in shipbuilding, furniture, storage tanks, railway, automotive and trailer industry according to AWS A5.105.10M, ER 5356, ISO 18273

Art. No.	Ø (mm)	weight (kg/spool)
701762	0,8	7,0
701763	1,0	7,0
701764	1,2	7,0
701765	1,6	7,0



## Welding Rods and Sticks

### Welding Stick Electrodes HILCO BASIC

for shipbuilding and light general construction work,  
E 7018-1

Art. No.	size (mm)	weight (kg/box)
61818	3.2 x 350	5,8
61819	4.0 x 450	4,3



### Aluminum Welding Sticks

HILCO ALUMINIL Si5 Welding Sticks E 4043-aluminium,  
EN ISO 18273 - AWS A 5.3  
packed in alu cans of 2.0 kg



Art. No.	size (mm)	weight (kg/can)
66517	3.2 x 350	2.0
66677	2.5 x 350	2.0

### Welding Electrode Rods

HILCO Aluminium AlSi5 Welding Electrode Rods ER 4043  
EN ISO 18273 - AWS A 5.10  
packed in cartons of 5.0 kg



Art. No.	size (mm)	weight (kg/box)
75190	1.6 x 1000	5.0
75191	2.0 x 1000	5.0
75947	2.4 x 1000	5.0
75192	3.2 x 1000	5.0

### Nickel Iron Stick Electrodes

HILCO Nickel Iron Stick Electrodes, ENiFe-Ci,  
packed in packs of 1.0 kg  
EN ISO 1071 AWS-standards A5.15



Art. No.	size (mm)	weight (kg/box)
70403	3.2 x 350	1.0

### Welding Electrode Rods

HILCO AL Mg5 Welding Electrode Sticks ER 5356  
EN ISO 18273: S Al 5356 (AlMg5Cr(A)) - AWS A 5.10  
packed in cartons of 5.0 kg



Art. No.	size (mm)	weight (kg/box)
78218	1.6 x 1000	5.0
77940	2.0 x 1000	5.0
77019	2.4 x 1000	5.0
66658	3.2 x 1000	5.0

## Safety Equipment

### Welding Goggles

traditional welding goggles with a flip up mechanism for the shaded welding glasses, indirect ventilation as well as easy replacement of lenses with screw-on construction. With adjustable headband for comfortable fit.

Art. No.	shade	colour	lens
172200105	clear	yellow	50 mm



### Safety Welding Goggles Model 879

Art. No.	shade	colour	lens
187902740	clear	black	50 mm
187902106	6	black	50 mm

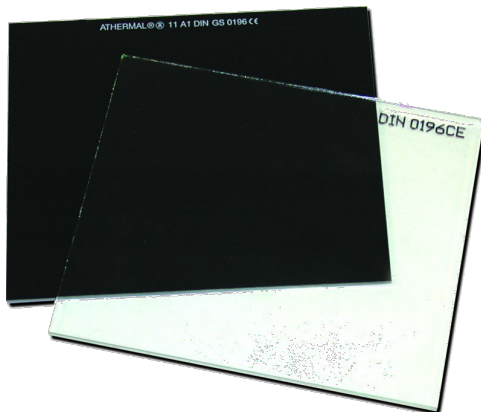


### Dark Welding Glasses

DIN 4646/4647

available sizes:

- 50 x 105 mm
- 50 x 108 mm
- 51 x 108 mm



Art. No.	shade
50105/9	9
50105/10	10
50105/11	11
50105/12	12

Art. No.	shade
50108/9	9
50108/10	10
50108/11	11
50108/12	12

Art. No.	shade
51108/9	9
51108/10	10
51108/11	11
51108/12	12



### Heavy Duty Electrode Holders

with pressure ring, brass version, 60 % duty cycles

Art. No.	amp	sqmm
512.D255	200	25/35
512.D256	300	35/50
512.D257	400	50/70
512.D258	500	70/95
512.D259	600	70/95



### Welding Electrode Holders

- export version - fully insulated, black

Art. No.	amp
3102-300	300
3102-400	400
3107-500	500
3107-600	600



### Earth Clamps for Welders

with cable-shoe connection

Art. No.	amp
4165	300
4166	400
4167	600



### Earth Clamps for Welders

with cable-shoe connection

Art. No. male-plug	Art. No. female-socket	size (sqmm)
511.0005	511.0003	10-25
511.0015	511.0013	35-50
511.0031	511.0029	50-70
511.0042	511.0040	70-95





## Safety Equipment

### Protective Hand-Shields Type EURO-STAR

thermostable up to 100° C - straight, made of black ABS material, complete with lens frame and handle

Art. No.	Glass size
21400A	51 x 108 mm
21400	90 x 110 mm



### Protective Hand-Shields Type EURO-HANDY 2000

thermostable up to 120° C - inclined

Art. No.	Glass size
200100A	51 x 108 mm
200100	90 x 110 mm



### Welding Helmets Type EURO

a) made of black ABS material, complete with lens

Art. No.	Glass size
219400A	51 x 108 mm
219400	90 x 110 mm



### Welding Helmets Type EURO

b) fibre-glass reinforced

Art. No.	Glass size
219411A	51 x 108 mm
219411	90 x 110 mm



### Ear Protection

around hearing protector - headband with head cushion

- weight: 200 g
- Made in Germany

Art. No.
3001 L STAR



### SONICO 2000

- ear protectors with padded and adjustable headpiece
- the ear muffs are made of high-grade, impact-resistant polycarbonate
- the parts are easy to clean and replace
- in polybag packing

Art. No.	colour
0601 000 08	orange

