

ELECTRODE HOLDERS - Porte-électrodes - Elektrodenhalter - Portaelectrodos - Elektrodenhouder - Porta electrodos

HELIX, VESTALE & PYTHON



Spécial soudage
en position
- knieförmig

	HELIX T200.25	HELIX T300.50	HELIX T400.70	HELIX PRO T500.95	PYTHON T500.95
A	200 A	300 A	400 A	500 A	500 A
max	25 mm ²	50 mm ²	70 mm ²	95 mm ²	95 mm ²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	500A (35%) 400A (60%)
min/max	2 > 3.2 mm	2 > 4 mm	2 > 6.3 mm	2 > 8 mm	1.6 > 8 mm
x1	043497	038288	043732	039902	038011

SHARK



Thermoset
thermal insulating
material
- matériau isolant
thermique
- thermoisoliertes
Material

	SHARK X200.35	SHARK PRO C300.35	SHARK X300.50	SHARK X400.70	SHARK C400.95	SHARK X500.95	SHARK C600.120
A	200 A	300 A	300 A	400 A	400 A	500 A	600 A
max	35 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	95 mm ²	120 mm ²
A (X%)	200A (35%) 150A (60%)	300A (35%) 250A (60%)	300A (35%) 250A (60%)	400A (35%) 300A (60%)	400A (35%) 300A (60%)	500A (35%) 400A (60%)	600A (35%) 500A (60%)
min/max	1.6 > 4 mm	1.6 > 4 mm	1.6 > 5 mm	2 > 6.3 mm	2 > 6.3 mm	2 > 8 mm	2 > 10 mm
x1	043503 043602 *	039926	043510 043701 *	038004	043725	043718	046542
	x 50 043558		x 25 043565				

ELECTRODE HOLDER KITS

- Porte-électrodes assemblés
- Montierter
Elektrodenhalter



A		L m	 mm ²	 mm ²	Ø	ref.
150/200	SHARK X200.35	4	16	10 / 25	9	x1 043848
200	SHARK X200.35	4	25	35 / 50	13	x1 043855
300	SHARK X300.50	4	35	35 / 50	13	x1 043862
500	SHARK X500.95	4	50	35 / 50	13	x1 043879
600	SHARK C600.120	5	70	35 / 50	13	x1 047006

MMA KITS (ELECTRODE HOLDER
+ EARTH CLAMP + CABLE/
CONNECTORS)

- KIT pour postes MMA
(câbles + pinces + connecteurs)
- Kit MMA
(cables + pinzas + conectadores)
- MMA-Sets (Elektrodenhalter
+ Masseklemme montiert)



	A	 L (m)	model	 L (m)	model	 mm ²	 mm ²	Ø	Ref.
kit 1	150/200 A	1.6	SHARK X200.35	2	CROCO A200.35	16	10 / 25	9	x1 047372
kit 2	200 A	1.6	SHARK X200.35	2	CROCO A200.35	25	10 / 25	9	x1 047389
kit 3	200 A	3	SHARK X300.50	3	CROCO T400.70	25	10 / 25	9	x1 047396
kit 4	200 A	3	SHARK X300.50	3	CROCO T400.70	25	35 / 50	13	x1 047402
kit 5	300 A	4	HELIX T300.50	4	CROCO T400.70	35	35 / 50	13	x1 047341
kit 6	300 A	4	SHARK X400.70	4	CROCO T400.70	35	35 / 50	13	x1 038295
kit 7	500 A	5	SHARK C400.95	4	TYREX 600.95	50	35 / 50	13	x1 047419
kit 8	600 A	5	SHARK C600.120	4	TYREX 600.95	70	35 / 50	13	x1 047426

TIG TORCH WITH VALVE - Option TIG lift - WIG-Schlauchpaket

TIG torch kit SR17V (valve) 4 m

for 10/25 mm², Ø9:
✓ GYSMI 130P / 160P / 200P /
E160 / E163 / E200 FV
✓ PROGYS 160LA / 180A
38 x 31 x 11 cm / 2 kg
087583

for 35/50 mm², Ø13:
✓ GYSARC 220 FV CEL
✓ PROGYS 200A PFC / 200E FV CEL / 220E FV CEL /
250 TRI / CEL 250 TRI / 300TRI / 400TRI / EXAGON 400
/ EXAGON 400 FLEX
38 x 31 x 10 cm / 2.2 kg
087590



ELECTRODE HOLDER STAND WITH MAGNETIC BASE

- Support porte-électrodes magnétique
- magnetischer Elektrodenhalter

11 x 12 x 17 cm
760 g

038028



GOUGING - Gougeage - Fugenhobeln



Gouging - Electrodes - Électrodes de gougeage
- Fugenhobelektrode - Electrodo de carbono

Ø 5 mm (x50)	069756
Ø 6.4 mm (x50)	086081
Ø 8 mm (x50)	086098



Cable for gouging torch
- Câble pour pince de gougeage
- Anschlusskabel für Fugenhobel-Brenner
70 mm² - 5 m
30 x 29 x 14 cm / 4.3 kg

040670



Gouging Torch
- Pince de gougeage
- Fugenhobel-Zange
1000 A - 2 m
38 x 31 x 11 cm / 2.7 kg

041516

PNEUMATIC NEEDLE SCALER

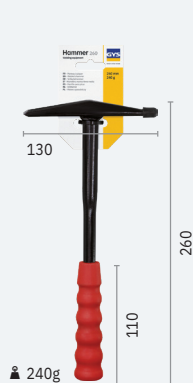
- Décapeur à aiguilles pneumatique -
- Pneumatischer Nadelentrostler

Anti-vibration needle scaler
19 Needles, Ø 3 mm/needle
4300 bpm
1.6 kg

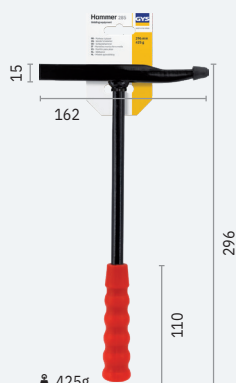
088863



CHIPPING HAMMERS - Marteaux à piquer - Schlaghammer - Martillos



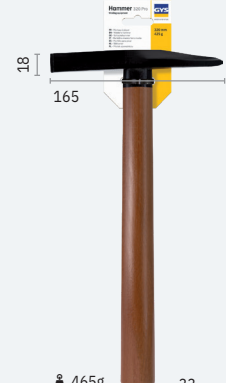
HAMMER 260
044159



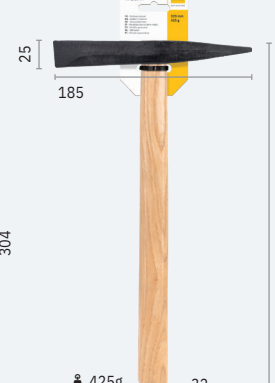
HAMMER 285
044128



HAMMER 270 PRO
Premium
066663

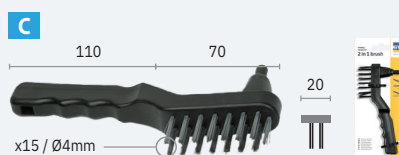
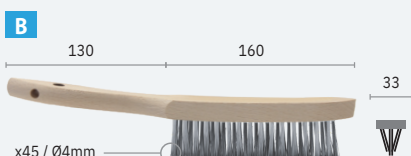


HAMMER 290 PRO
Premium
044135



HAMMER 320 PRO
Premium
044142

WIRE BRUSHES - Brosses - Bürsten - Spazzola - Cepillos



		Steel - Acier - Stahl - Acero - Staal - Aço		Stainless - Inox - Edelstahl
A	—	(x1)	044241	(x1) 044258
		(x24)	044265	(x24) 044272
B	—	(x1)	044227	(x1) 044289
C	•	(x1)	044166	—
D	—	(x1) Brass - Laiton	038073	—
		(x1) Zinc	038080	

STEEL/ACIER

6013 - Rutile - Rutile - Rutiles - Rutielen - Rútilos

Norms - Normes - Normen - Norma

AWS A 5.1 : E 6013

EN ISO 2560-A : E 420 RC 11

DB  - Zulassung-Nr : 10.064.02

Position



Polarity (-)

Mechanic

Re : 440 Mpa

Rm : 540 Mpa

A 5 d : 24%

Impact energy : 0°C 50j



						kg
A	Ø 1.6	300	210	■	085114	1.54
	Ø 2.0	350	155	■	085121	2.05
	Ø 2.5	350	110	■	085138	2.16
	Ø 3.2	350	70	■	085145	2.16
	Ø 4.0	350	47	■	085152	2.12
B	Ø 2.0	350	355	■	085022	4.72
	Ø 2.5	350	230	■	085039	4.39
	Ø 3.2	350	165	■	085046	4.88
	Ø 4.0	350	110	■	085053	5.04



	 x ...	
Ø 1.6	17	084315
	50	084414
Ø 2.0	13	084322
	50	084421
Ø 2.5	11	084339
	50	084438
Ø 3.2	9	084346
	50	084445
Ø 4.0	8	084353
	50	084452



				kg
Ø 2.5	350	75	081598	1.52
		252	086005	4.98
Ø 3.2	350	54	081604	1.64
		172	086012	5.14
Ø 4.0	350	117	086029	5.38

7018 (low hydrogen) - Basic - Basisch - Básicos - Basis

Norms - Normes - Normen - Norma

AWS A 5.1 : E 7018-1

ISO 2560-A : E 42 4B 42 H5

Position



Polarity (+/-)

Mechanic

Re : 470 Mpa

Rm : 560 Mpa

A 5 d : 26%

Impact energy : -40°C 60j

H2-H5 (5 ml/100 g)



					
Ø 2.0	300	13	A	066717	
		10	A	066724	
Ø 2.5	350	210	B	081918	
		84			081970
Ø 3.2	350	7	A	066731	
		130	B	081925	
		54			081987
Ø 4.0	350	6	A	066748	
		96	B	081932	
		38			081994

ALUMINIUM - Aluminium - Aluminio

4043

Norms - Normes - Normen - Norma

AWS A 5.3 : E 4043

ISO 18273 : Al 4043 A

DIN 1732 : EL-AISi5

Position



Polarity (+)

Mechanic

Re : 100 MPa

Rm : 200 MPa

A 5 d : 5%

Impact energy : -20°C 20j



				kg
Ø 2.5	7		073708	0.1
Ø 3.2	5		084803	0.1
Ø 3.2	142		081949	2.1

STAINLESS STEEL - Acier inoxydable - Edelstahl

312R



Position



Polarity (+)

Norms - Normes - Normen - Norma

AWS 5.4 / E312-16
EN ISO 3581-A / E 29 9 R

Mechanic
Re : 450 MPa
Rm : 680 MPa
A 5 d : 25%
Impact energy :
-20°C 60J

Dissimilar Electrodes - Maintenance & Repair

Ø	Length (mm)	Weight (g)	Part Number
Ø 2.0	84		073661
Ø 2.5	54		081475
Ø 3.2	28		081468
Ø 4.0	19		073678

308L



Position



Polarity (+)

Norms - Normes - Normen - Norma

AWS A 5.4 : E 308 L-17
EN ISO 3581-A : E 19 9L R32

Mechanic
Re : 380 MPa
Rm : 600 MPa
A 5 d : 38%
Impact energy :
-20°C 60J

Ø	Length (mm)	Weight (g)	Part Number
Ø 2.0	14		073692
Ø 2.5	10		082328

316L



Position



Polarity (+)

Norms - Normes - Normen - Norma

AWS A 5.1 : E 316 L-16
EN ISO 3581-A : E 19 12 3L R31
DIN 8556 : E 19 12 3 NCR23

Mechanic
Re : 350 MPa
Rm : 490 MPa
A 5 d : 30%
Impact energy :
-20°C 60J

Ø	Length (mm)	Weight (g)	Part Number
Ø 1.6	14		073685
Ø 2.0	12		082359
Ø 2.5	10		082335
Ø 2.5	30		081499
Ø 3.2	8		082342
Ø 3.2	25		081482
Ø 3.2	600 (20 kg)		081963

CAST IRON - Fonte - Gusselektroden - Hierro Colado - Gietijzer - Ferro Fundido



Norms - Normes - Normen - Norma

AWS A 5.15 : E Ni Fe Cl
EN ISO 1071 : EC NiFe-Cl1
DIN 8573 : E Ni Fe BG 13

Position



Polarity (+)

Mechanic
Re : 390 MPa
Rm : 550 MPa

Ø	Length (mm)	Weight (g)	Part Number
Ø 2.5	12		083332
Ø 3.2	9		083349
Ø 3.2	156		081956

HARDFACING - Rechargement - Auftragschweißen - Recargue - Herladen - Enchimento



Norms - Normes - Normen - Norma

EN 14700 : E Fe 2
DIN 8555 : E2-UM-60

Position



Polarity (-)

Mechanic
55/60 HRC
580-610 HB

Ø	Length (mm)	Weight (g)	Part Number	kg
Ø 3.2	450	141	081529	6.6
Ø 4.0	450	93	081512	6.7
Ø 2.5	350	46	081543	1.1
Ø 3.2	450	22	081574	1.1
Ø 4.0	450	14	081581	1.1

ELECTRODE CANISTER

- Carquois isothermique pour électrodes
- Thermo-Isolierbox
für Schweißelektroden

45 cm
Capacity - Capacité
- Kapazität - Capacidad : 7 kg
- 105°C
50 x 12 x 11 cm / 430 g

060258



ELECTRODES OVEN - Étuves électrodes - Elektrodenofen

DRY 5.150

Capacity :
5 kg - 150°C
18 x 21 x 63 cm / 3.2 kg
060685



DRY 5.200R

Capacity :
5 kg - 50>200°C
18 x 20 x 64 cm / 3.3 kg
060692



DRY 10.350R

Capacity :
10 kg - 50>350°C
25 x 24 x 68 cm / 5.5 kg
060708

