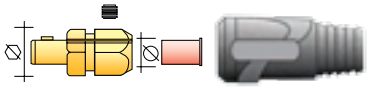
Techweld®

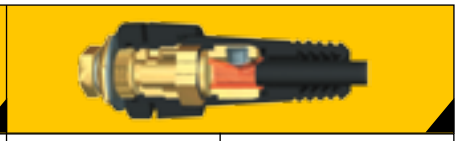
CATALOG

MMA

WELDING CABLE CONNECTORS
CONNECTEURS CÂBLES DE SOUDURE



- Connector for connection of welding cables
- Insulated cover in elastomerized material, heat and damp resistant with insulation resistance.
- Brass body



mm²	10-25	35	50	70	95	10-25	35	50	70	95	95-120	95-120
∅ mm	14	21	21	21	24	14	21	21	21	24	28	28
∅ mm	9.1	11.1	13.1	14.1	17.1	9.1	11.1	13.1	14.1	17.1	18.6	18.6
X%60	200	250	315	400	500	200	250	315	400	500	590	590

ELECTRODE HOLDER
PORTE -BAGUETTES-MODÈLE

TG-200
200 A

Also available
TG-400 (400A)
TG-600 (600A)

DARK WELDING GLASS
VERRE SOUDAGE FUMEE

Size: 51x108mm
DIN 9, 10, 11, 12, 13, 14

ELECTRODE HOLDER
PORTE -BAGUETTES-MODÈLE TH-600 (HOLLANDE TYPE)

600A TH-600
(Holland Type)

SHORT STUB HOLDER
PORTE -BOUT DE SOUDURE COURTE

400A TUK-400

Also available TUK-600 (600A)

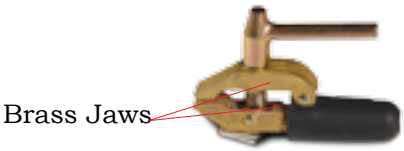
Techweld®

EARTH CLAMP - C TYPE
PINCE DE TERRE

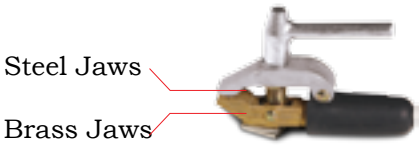
Model No: 500A ECSIR50
Hi Copper Series

EARTH CLAMP - SCREW TYPE
PINCE DE TERRE

ECSTD60B
600A



ECSTD60
600A



ALUMINIUM ELECTRODE
ALUMINIUM ÉLECTRODE

Size: 2.5, 3.2, 4mm E4043
ANSI/ASME A5.3 E4043

CHIPPING HAMMER
BURINEUR

GOUGING TORCH
TORCHE DE GOUGEAGE

Model No;G7K4000
1000 A

GOUGING ROD
BARRE DE GOUGEAGE

6mm -1/4” x12”, 8mm - 5/16” x12”
10mm - 3/8” x12”, 13mm - 1/2” x12”

TIG

TUNGSTEN ROD
BARRE TUNGSTEN

Techweld®

COLOR CHART	TYPE	LENGTH	DIAMETER	REFERENCE #
Red				
2% Thoriated AWS A5.12 EWTh-2 ISO 6848 WT20	Good D/C arc starts and stability, medium erosion rate, medium amperage range & medium tendency to spit.	175 mm	1.6	30TR1.6
			2.4	30TR2.4
			3.2	30TR3.2
			4.0	30TR4.0
White				
0.8% Zirconiated AWS A5.12 EWZr-8 ISO 6848 WZ8	Balls well, handles higher amperage than pure tungsten with less pitting, better arc starts and arc stability than pure tungsten.	175 mm	1.6	30TRZ1.6
			2.4	30TRZ2.4
			3.2	30TRZ3.2
			4.0	30TRZ4.0
Yellow				
1.5% Lanthanated AWS A5.12 EWLa-1.5 ISO 6848 WL15	Best D/C arc starts and stability, low erosion rate, wide amperage range & no spitting.	175 mm	1.6	30TRL1.6
			2.4	30TRL2.4
			3.2	30TRL3.2
			4.0	30TRL4.0
Green				
Pure AWS A5.12 EWP ISO 6848 WP	Balls easy, tends to spit at higher amperages. Used for non-critical welds only.	175 mm	1.6	30TRWP1.6
			2.4	30TRWP2.4
			3.2	30TRWP3.2
			4.0	30TRWP4.0

MIG

MIG TORCH - EURO STYLE

TORCHE MIG - STYLE EURO

EB-350A -4mtr Cable Air Cooled

EB-400A -4.5mtr Cable Air Cooled

SWAN NECK

COL DE CYGNE

Swan Neck - EB350/45°

Swan Neck - EB400/45°

SPIRAL LINER

BOBINE SPIRAL

Spiral Liner- Dia.1.0-1.2mmx5m

GAS NOZZLE

BUSE DE GAZ

Conical ND16

Conical ND18 Tapered ND14

GAS DIFFUSER (CERAMIC)

DIFFUSEUR GAZ (CÉRAMIQUE)

Suitable For EB350

Suitable For EB400

CONTACT TIP

TUBE CONATCT

Size-M8/10X30mm
0.8mm-1.6mm

CONTACT TIP HOLDER/ADAPTOR

SUPPORT TUBE CONTACT / ADAPTATEUR

SIZE- M8X28MM (Short)

SIZE M8X43MM(short)

Techweld®

ACCESSORIES

CUTTING TIP
COUPE TUBE

ACETYLENE CUTTING TIP

- 000-1-101 Cutting Tip
- 00-1-101 Cutting Tip
- 0-1-101Cutting Tip
- 1-1-101 Cutting Tip
- 2-1-101 Cutting Tip
- 3-1-101 Cutting Tip
- 4-1-101 Cutting Tip
- 5-1-101 Cutting Tip
- 6-1-101 Cutting Tip

PROPANE & NATURAL GAS CUTTING TIP

- 0GPN Tip
- 1GPN Tip
- 2GPN Tip
- 3GPN Tip
- 4GPN Tip
- 5GPN Tip
- 6GPN Tip

FLASH BACK ARRESTOR
ARRET FLASHBACK

For Torch & Regulators

TIP CLEANER
NETTOYEUR DE TUBE

MI-TC 813

MI-TC 1013

MI-TC 1213

Tip cleaner use chart	Cleaner size	6	7	8	10	12	14	15	16	17	18	22	24	26
	Drill size			73-71	70-68	67-65	64-62	61-60	59-58	57	56	55-54	53-52	51-49

PISTOL LIGHTER
ALLUME PISTOLER

Model No: LIG-PIST

CYLINDER KEY
CYLINDRE DE CLÉ

Four Way

SPARK LIGHTER
ALLUME ÉTINCELLE L

MI-SL-3F
Sparklighter Flint

ACCESSORIES

WELDING CABLE

CABLE SOUDURE

Black (HOFR-Heat, Oil and Fire Resistant)
Sizes: 16mm^2, 25mm^2, 35mm^2, 50mm^2, 70mm^2, 95mm^2, 120mm^2,

Double insulated Orange (TPR) Sizes: 50mm^2, 70mm^2

SINGLE INSULATED WELDING CABLE (BLACK)

- Rated for -55°C to 105°C.
- Good Flexibility. Oil Resistant.
- Resists Compression, Cuts and Abrasion.
- Black EPDM Jacket, RoHS Compliant.

DOUBLE INSULATED WELDING CABLE (ORANGE)

- Premium Grade Orange CPE Jacket. .
- Superior Flexibility, Flame Retardant, Oil and Solvents Resistant.
- Weather and Ozone Resistant.
- Rated for -55°C to 105°C.

APPLICATIONS

Techweld Welding Cables are resilient, resists compression cuts and abrasion, durable and survives rough handling. Designed for use as arc welding leads from the secondary side of the power source, typical of welders and welding generators. Power supply applications not exceeding 600 volt AC.

AUTO DARKENING HELMET MODEL – AS3000F

CASQUE AUTO ASSOMBRISSEMENT MODEL - AS3000F

Automatically darkening welding face mask with device for uninterrupted adjustment from 9 to 13 DIN and light sensitivity adjustments

- High impact durability
- High quality optics

CE

EN 379, ANSI Z87.1

Used for Tig, Mig/Mag, Elecrode, Plasma & Small applications

Main specifications

1. Filter dimension 110 x 90 x 8 mm
2. View area 96 x 42 mm
3. Light shade number 4
4. Dark shade number 9 - 13
5. UV/IR protection upDIN13
6. Time from light to dark 1/10000s
7. Time from dark to light 0.1-0.9s
8. Sensitivity /Delay adjustable stepless
9. Power supply solar cells
10. Operating temperature -5°C-55°C (23°F-131°F

Techweld®

OVENS

PORTABLE BENCH OVEN 150 KG

FOUR A BANC PORTABLE 150 KG

AR 150

MODEL	AR-150
Capacity	150 kg. [330Lbs]
Voltage	220V
Electrode Length	18"
Outer Dimension (mm)	740*650*1350
Temperature Range	50-350 degree
Weight	27kg

ELECTRODE OVEN –TOV

FOUR BAGUETTES -TOV

TOV-300/400

MODEL	TOV-300	TOV-400
CAPACITY	**300KG (660LBS)18" RODS**	**400KG. (881LBS)18"RODS**
Supply volt	220V-240V	380V /50/60 HZ
Power	3600Watts	5400Watts
Phases	Single phase	3phase
Max Temp	50°C-400°C	50°C-400°C
External dia	650X700X900MM	650X810X1185 mm
Internal dia	500X500X550MM	500X650X850 mm
Weight	123KG	170kg

FLUX OVEN 200 KG

FOUR FLUX 200 KG

AF 200L

MODEL	AF-200L
Capacity	150 kg. [330Lbs]
Outer Dimension (mm)	740*650*1350
Temperature Range	50-300 degree
Power Supply	220V-240V,
2000Watt	

OVENS

QUIVER / PORTABLE OVEN EQ

QUIVER / PORTABLE FOUR EQ

EQ 93S

- 9 Kg capacity
- Not Insulated
- No thermostat

EQ 97SI

- 9 Kg
- capacity
- Insulated
- Thermometer
- With external
- Adjustable thermostat

T22

- 22.7 Kg capacity
- With digital indicator

Parameters	EQ93S	EQ97Si	T22
Electrode capacity	9Kg(20Lbs)	9Kg(20Lbs)	22.7kg (50lbs)
Max.electrode size		18"(457mm)	18"
Working voltage		220-240V(standard, optional 48V / 70V / 110V	220V-240V
Wattage	200 Watts	250 Watts	350 Watts
Supply cable size	18 AWG x 3 C	18 AWG x 3 C	18 AWG x 3 C
Temp. range	Max.120°C	80-150°C	80°C-150°C
Thermostat	None	External	External
Thermometer	None	None	None
Heating element type	U shape tabular	Mica band type	Mica band type
Insulation	None	1.5" Glass wool	1.5" Glass wool
Outer size (mm)	532x120x113	580x185x185	245x245x600mm
Inner chamber (mm)	450x117x110 mm	480x111x111 mm	165x160x470mm
Body		pre galvanized steel, powder coated	pre galvanized steel, powder coated
Handle	Fix-Handle	Fix-Handle	Fix-Handle
Tilt stand feature	Yes	Yes	No
Light indicator	Yes	Yes	Yes
Net weight	3.6Kg	7.15Kg	12kg

INSTRUMENTS

INSPECTION MIRROR

MIROIR D'INSPECTION

TELESCOPIC MODEL
M1 - 1M - H

WELD GAUGE FILLETS

FILETS DE CALIBRE SOUDAGE

- MI-WG-11 Fillet Weld Gauge

TAPER GAUGE-6 INCH

JAUGE DE CÔNE 6 INCH

Stainless Steel

WELD GAUGE FILLETS

FILETS DE CALIBRE SOUDAGE

SINGLE PURPOSE WELDING GAUGE

USAGE UNIQUE FILETS DE CALIBRE SOUDAGE

Techweld®

CONSUMABLES

WELDING CONSUMABLE

Techweld welding materials ranging from covered electrodes and semi-automatic welding wires to wires and fluxes for automatic welding, are all produced under rigorous standards. Each product is highly acclaimed by industries in the global market for proven reliability under various welding conditions. Our Co2 wires and flux-cored wires provide high welding efficiency and good weldability.

FLUX CORD WIRE

CÂBLER CORDE FLUX

(E 71 T1)
Size -1.2mm - 1.6mm

MIG WIRE

FIL MIG DE SOUDAGE

(ER 70 S6)
Size -.8mm - 1.6mm

WELDING ELECTRODE

SOUDAGE DE ÉLECTRODE

CATEGORY	AWS	SIZES
Electrode for Mild Steel and High Tensile Strength Steel	A5.1 E7018-1 A5.1 E6013 A5.1 E7018	2.5mm, 3.2mm, 4.0mm, 5.0mm
Welding Wire for Mild Steel and High Tensile Strength Steel	E71T-1 (VACPAC) ER70S-6	1.2mm, 1.6mm 0.8mm, 1.0mm,
Electrode for Stainless Steel	A5.4 E 308L-16 A5.4 E 309L-16 A5.4 E 316L-16 A5.4 E 2209-16	2.0mm, 2.5mm, 3.2mm, 4.0mm
Tig Filler Wire for Stainless Steel	A5.9 ER 308L A5.9 ER 309L A5.9 ER 316L A5.9 E 2209	1.6mm, 2.0mm, 2.4mm

Techweld®

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