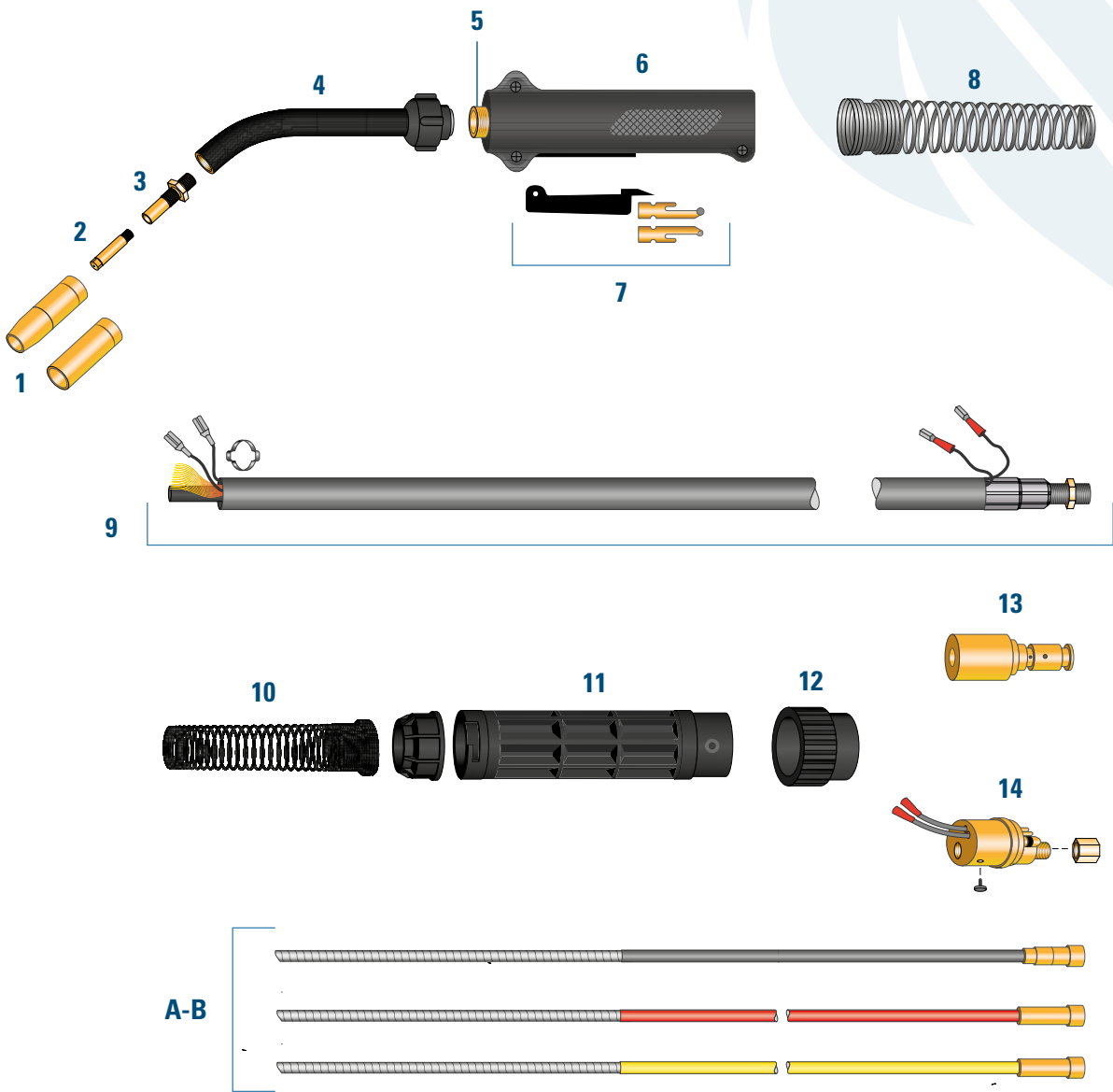




MIG RANGE

EUROTORCH TW1



RECOMENDED USE

Ideal for light carpentry and bodywork, easy to use in various welding positions for steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 230 Amp CO₂, 200Amp MIX
Usable wire Ø: 0.6 – 1.2



EN 60974-7



COMPLETE TORCH

3 meters	3,66 meters	4,5 meters	
TW130E	TW140E	TW145E	With Euro-connection
TW130MK	TW140MK	TW145MK	With MK connection

TORCH DESCRIPTION

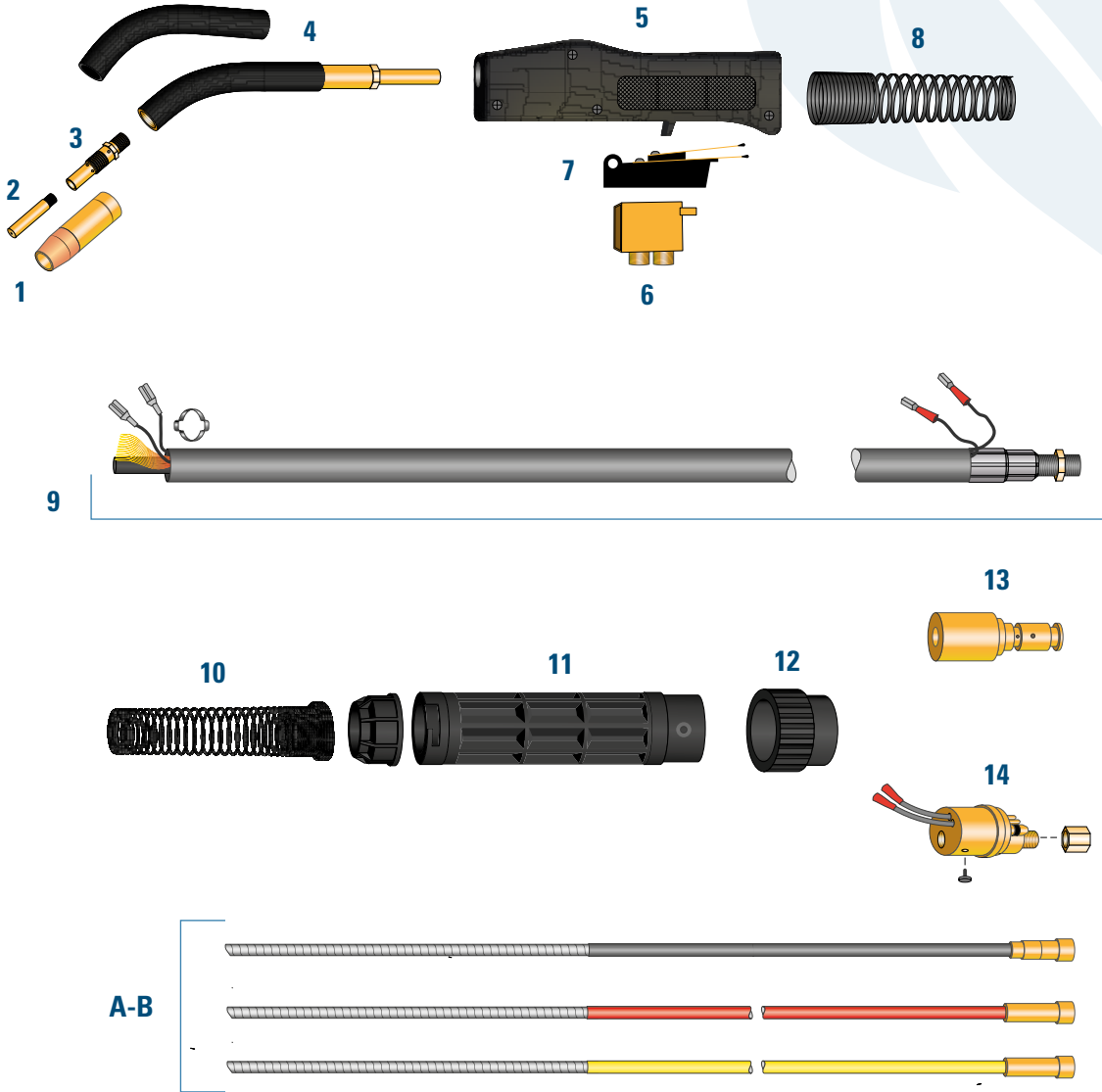
	PRODUCT CODE	DESCRIPTION
1	TW2150 TW2137 TW2162	Gas nozzle Ø 13mm (STD) Gas nozzle Ø 10mm Gas nozzle Ø 16mm
2	BZTC1506 BZTC1508 BZTC1510 BZTC1512	Contact tip Ø 0.6 Contact tip Ø 0.8 Contact tip Ø 1.0 Contact tip Ø 1.2
3	TW51	Gas diffuser
4	TW6160C TW71A TW61R	Complete swan neck Insulation Retaining Nut
5	TW1TW	Torch body for STD Taces cable (not compatible with tweco power cable)
6	TW81	Handle case
7	TW91 TW91A TW91C	Complete Switch Trigger Switch blade set (2 pcs)
8	TW1416S	Cable Protection Front spring
9	3 METERS TWCX110E 3,66 METERS TWCX112E 4,5 METERS TWCX115E	Coaxial Cable Tw1
10	EA331	Rear cable support spring
11	BW195	Complete rear connector case
12	BZBK04	Nut (Only with Euro - TW connection)
13	TW3TW74 TW224	Rear MK Connection O-ring (MK connection)
14	BZBK05TW BZBK08	Euro connection TW-E (STD) 12x1 O ring (Euro connection)
A	5 METERS TW4240455 7 METERS TW4240457	Liner wire Ø 0,8 1,0
A2	BZBK08	O-Ring
B	TWLIMKAL25	Wire conduit for Aluminium (STD) grey Ø 2,5
B1	TWLIMKAL15	Wire conduit for Aluminium black Ø 1,5
B2	BZLIALT	Nut for wire conduit for aluminium
B3	BZBK08	O-ring

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 23

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH TW2



RECOMENDED USE

Ideal for semi-professional use with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 280 Amp CO₂, 220Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	3,66 meters	4,5 meters	
TW230E	TW240E	TW245E	With Euro-connection
TW230MK	TW240MK	TW245MK	With MK connection

TORCH DESCRIPTION

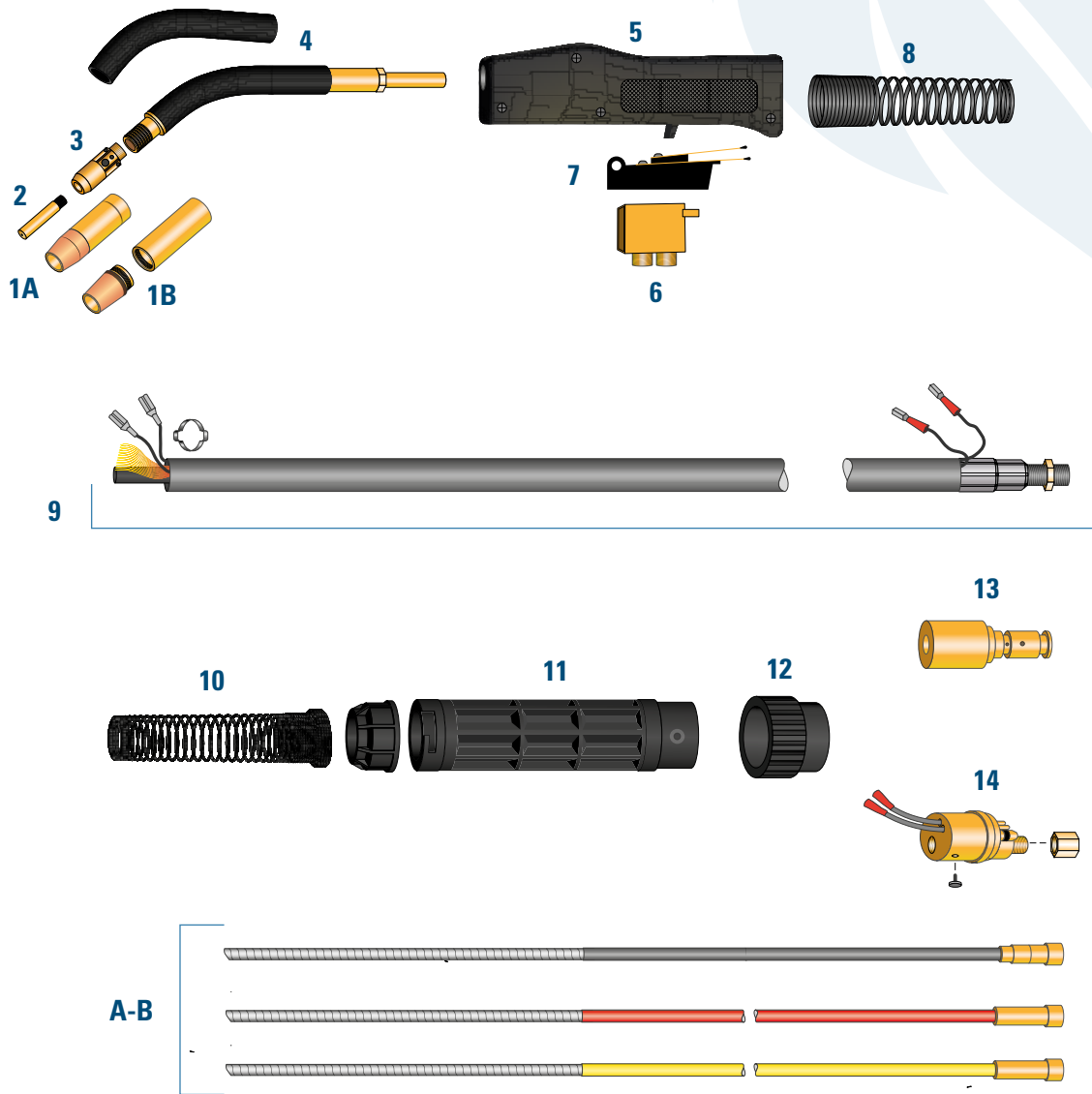
	PRODUCT CODE	DESCRIPTION
1	TW2350 TW2362 TW2375	Gas nozzle Ø 13mm (STD) Gas nozzle Ø 16mm Gas nozzle Ø 17,5mm
2	TW14H30 TW14H35 TW14H40 TW14H45 TW14H52 TW14H116	Contact Tip Ø 0.8 Contact Tip Ø 0.9 Contact Tip Ø 1.0 Contact Tip Ø 1.2 Contact Tip Ø 1.4 Contact Tip Ø 1.6
3	TW52FN	Gas diffuser
4	TW62A60 TW72A	Complete swan neck Insulation
5	TW82	Handle case
6	TW102	Cable connector block
7	TW92 TW92A TW92C	Complete Switch Trigger Switch blade set (2 pcs)
8	TW1426S	Cable Protection front spring
9	3 METERS TWCX210E 3,66 METERS TWCX212E 4,5 METERS TWCX215E	Coaxial cable Tw2
10	EA331	Rear cable support spring
11	BW195	Complete rearconnector case
12	BZBK04	Nut (Only with Euro- TW connection)
13	TW3TW74 TW224	Rear MK Connection O ring (MK connection)
14	BZBK05TW BZBK08	Euro connection TW-E (STD) 12x1 O ring (Euro connection)
A	5 METERS TW4240455 7 METERS TW4240457	Liner wire Ø 1,7 wire Ø 0,8 - 1,0
A2	BZBK08	O-Ring
B	TWLIMKAL25 TWLIMKAL15	Wire conduit for Aluminium (STD) grey Ø 2,5 Wire conduit for Aluminium black Ø 1,5
B2	TWLIMKALT	Nut for wire conduit for aluminium
B3	BZBK08	O-ring

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 23

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH TW3



RECOMENDED USE

Ideal for semi-professional use with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: Air cooling
Duty cycle 60%: 320 Amp CO₂, 250Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	3,66 meters	4,5 meters	
TW330E	TW340E	TW345E	With Euro-connection
TW330MK	TW340MK	TW345MK	With MK connection

TORCH DESCRIPTION

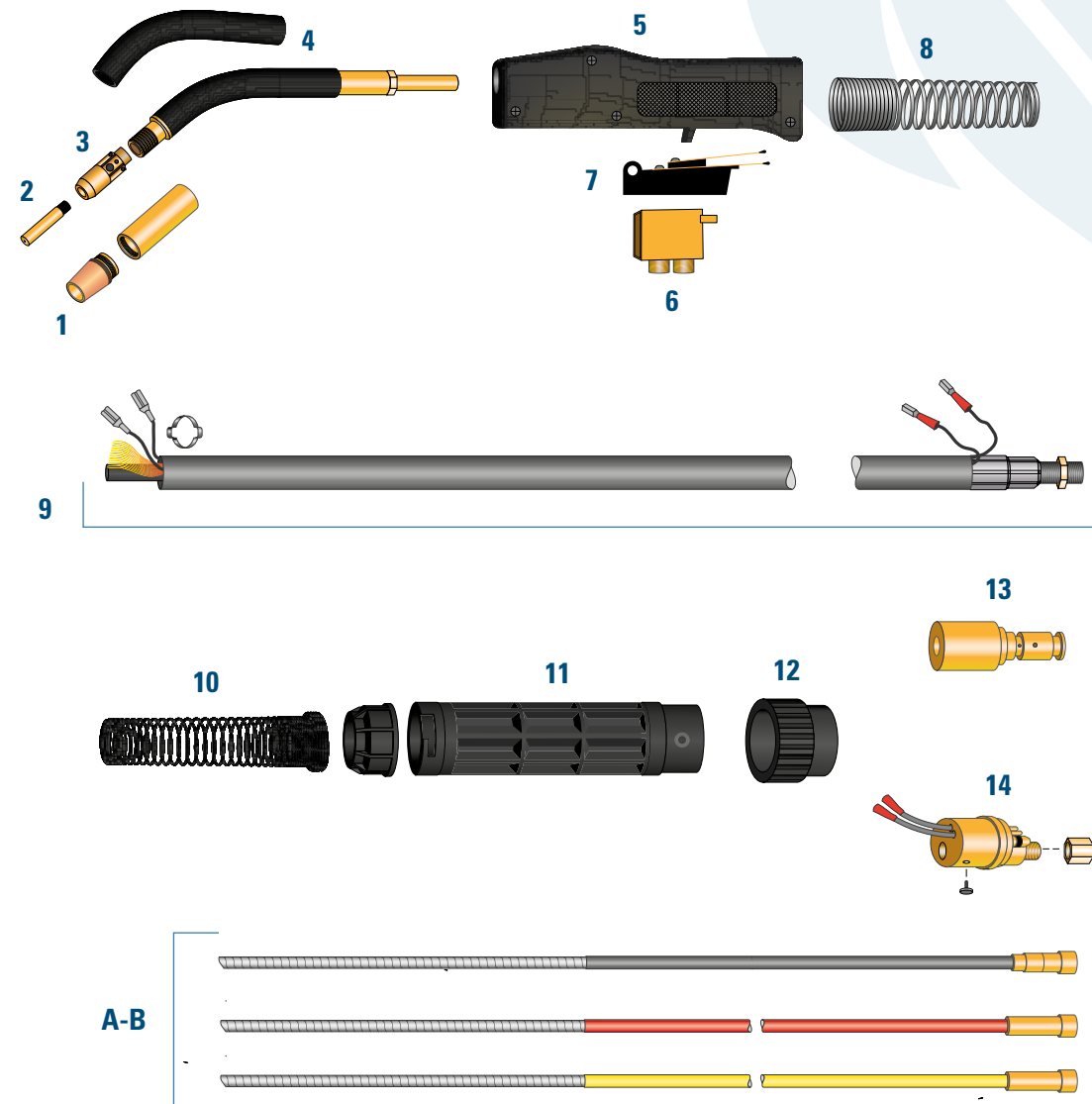
	PRODUCT CODE	DESCRIPTION
1A	TW2350	Gas nozzle Ø 13mm
	TW2362	Gas nozzle Ø 16mm
	TW2375	Gas nozzle Ø 17,5mm
1B	TW34CT	Nozzle 2 pz: Coarse thread insulated CT
	TW24CT62	Nozzle 2 pz: Gas nozzle Ø 16mm CT
	TW24CT75	Nozzle 2 pz: Gas nozzle Ø 19mm CT
2	TW14H30	Contact tip Ø 0.8
	TW14H35	Contact tip Ø 0.9
	TW14H40	Contact tip Ø 1.0
	TW14H45	Contact tip Ø 1.2
	TW14H52	Contact tip Ø 1.4
	TW14H116	Contact tip Ø 1.6
3	TW54A	Gas diffuser
4	TW63A60	Complete swan neck
	TW74A	Insulation
5	TW82	Handle case
	TW122	Screw
6	TW102	Cable connector block
7	TW92	Complete Switch
	TW92A	Trigger
	TW92C	Switch blade set (2 pcs)
8	TW1426	Cable Protection front spring
	3 METERS	3,66 METERS
9	TWCX310E	TWCX312E
	4,5 METERS	TWCX315E
10	EA331	Coaxial cable Tw3
11	BW195	Rear cable support spring
12	BZBK04	Complete rear connector case
		Nut (Only with Euro- TW connection)
13	TW3TW74	Rear MK Connection
	TW224	O ring (MK connection)
14	BZBK05TW	Euro connection TW-E (STD) 12x1
	BZBK08	O ring (Euro connection)
	5 METERS	7 METERS
A	TW4240455	TW4240457
	TW441165	TW441167
		Liner wire Ø 1,7 wire Ø 0,8 - 1,0
		Liner wire Ø 2,4 wire Ø 1,2 - 1,6
A2	BZBK08	O ring
B	TWLIMKAL25	Wire conduit for Aluminium (STD) grey Ø 2,5
	TWLIMKAL15	Wire conduit for Aluminium black Ø 1,5
B2	TWLIMKALT	Nut for wire conduit for aluminium
B3	BZBK08	O ring (Euro connection)

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 23

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH TW4



RECOMENDED USE

Ideal for medium/heavy carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 400 Amp CO₂, 360Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	3,66 meters	4,5 meters	
TW430E	TW440E	TW445E	With Euro-connection
TW430MK	TW440MK	TW445MK	With MK connection

TORCH DESCRIPTION

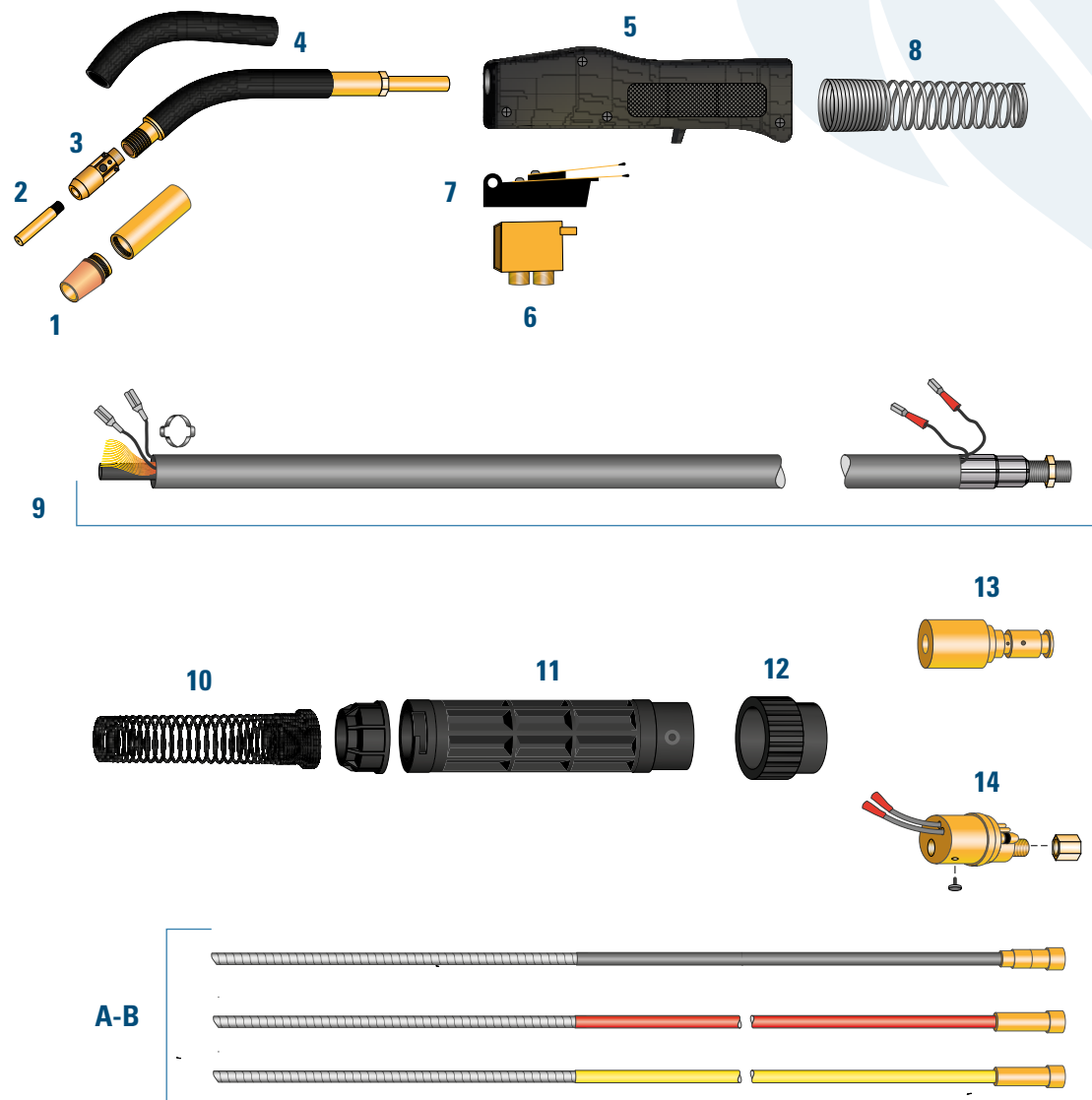
	PRODUCT CODE	DESCRIPTION
1	TW34CT	Corse thread insulated CT
	TW24CT62	Nozzle 2 pz: Gas nozzle Ø 16mm CT
	TW24CT75	Nozzle 2 pz: Gas nozzle Ø 19mm CT
2	TW14H30	Contact tip Ø 0.8
	TW14H35	Contact tip Ø 0.9
	TW14H40	Contact tip Ø 1.0
	TW14H45	Contact tip Ø 1.2
	TW14H52	Contact tip Ø 1.4
	TW14H116	Contact tip Ø 1.6
3	TW54A	Gas diffuser
4	TW64A60	Complete swan neck
	TW74A	Insulation
5	TW84	Handle case
6	TW104	Cable connector block
7	TW94	Complete Switch
	TW94A	Trigger
	TW92C	Switch blade set (2pcs)
8	TW14465	Cable Protection front spring
	3 METERS	3,66 METERS
9	TWCX410E	TWCX412E
	TWCX415E	
10	EA331	Rear cable support spring
11	BW195	Complete rear connector case
12	BZBK04	Nut (Only with Euro- TW connection)
13	TW3TW74	Rear MK Connection
	TW224	O ring (MK connection)
14	BZBK05TW	Euro connection TW-E (STD) 12x1
	BZBK08	O ring (Euro connection)
	5 METRI	7 METRI
A	TW441165	TW441167
A2	BZBK08	O-Ring
B	TWLIMKAL25	Wire conduit for Aluminium (STD) grey Ø 2,5
	TWLIMKAL15	Wire conduit for Aluminium black Ø 1,5
B2	TWLIMKALT	Nut for wire conduit for aluminium
B3	BZBK08	O-ring

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 23

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH TW5



RECOMENDED USE

Ideal for heavy carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 500 Amp CO₂, 420Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	3,66 meters	4,5 meters	
TW530E	TW540E	TW545E	With Euro-connection
TW530MK	TW540MK	TW545MK	With MK connection

TORCH DESCRIPTION

	PRODUCT CODE	DESCRIPTION
1	TW35CT	Coarse thread insulated CT
	TW25CT62	Nozzle 2 pz: Gas nozzle Ø 16mm CT
	TW25CT75	Nozzle 2 pz: Gas nozzle Ø 19mm CT
2	TW15H116	Contact tip Ø 1.6
3	TW55	Gas diffuser
4	TW65A60	Complete swan neck
	TW75	Insulation
5	TW84	Handle case
6	TW104	Cable connector block
7	TW94	Complete Switch
	TW94A	Trigger
	TW92C	Switch blade set (2 pcs)
8	TW4465	Cable Protection front spring
	3 METERS	3,66 METERS
9	TWCX510E	TWCX512E
	4,5 METERS	TWCX515E
10	EA331	Coaxial cable Tw5
11	BW195	Rear cable support spring
12	BZBK04	Complete rear connector case
		Nut (Only with Euro- TW connection)
13	TW3TW74	Rear MK Connection
	TW224	O ring (MK connection)
14	BZBK05TW	Euro connection TW-E (STD) 12x1
	BZBK08	O ring (Euro connection)
	5 METERS	7 METERS
A	TW441165	TW441167
A2	BZBK08	Liner wire Ø 2,4 wire Ø 1,2 - 1,6
		O-Ring
B	TWLIMKAL25	Wire conduit for Aluminium (STD) grey Ø 2,5
B2	TWLIMKALT	Nut for wire conduit for aluminium
B3	BZBK08	O-ring

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 23

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

CONSUMABLES TW SERIES

NOZZLES

EUROTORCH TW1

PRODUCT CODE	DESCRIPTION
TW2150	Gas nozzle Ø 13mm
TW2137	Gas nozzle Ø 10mm
TW2162	Gas nozzle Ø 17,5mm

EUROTORCH TW2

PRODUCT CODE	DESCRIPTION
TW2350	Gas nozzle Ø 13mm
TW2362	Gas nozzle Ø 16mm
TW2375	Gas nozzle Ø 17,5mm

EUROTORCH TW3

PRODUCT CODE	DESCRIPTION
TW2350	Gas nozzle Ø 13mm
TW2362	Gas nozzle Ø 16mm
TW2375	Gas nozzle Ø 17,5mm
TW34CT	NOZZLE 2 PZ Coarse thread insulated CT
TW24CT62	NOZZLE 2 PZ Gas nozzle Ø 16mm CT
TW24CT75	NOZZLE 2 PZ Gas nozzle Ø 19mm CT

EUROTORCH TW4

PRODUCT CODE	DESCRIPTION
TW2350	Gas nozzle Ø 13mm
TW2362	Gas nozzle Ø 16mm
TW2375	Gas nozzle Ø 17,5mm
TW34CT	NOZZLE 2 PZ Coarse thread insulated CT
TW24CT62	NOZZLE 2 PZ Gas nozzle Ø 16mm CT
TW24CT75	NOZZLE 2 PZ Gas nozzle Ø 19mm CT

EUROTORCH TW5

PRODUCT CODE	DESCRIPTION
TW35CT	NOZZLE 2 PZ Coarse thread insulated CT
TW25CT62	NOZZLE 2 PZ Gas nozzle Ø 16mm CT
TW25CT75	NOZZLE 2 PZ Gas nozzle Ø 19mm CT

DIFFUSER AND TIP HOLDERS

EUROTORCH TW1

PRODUCT CODE	DESCRIPTION
TW51	Gas diffuser

EUROTORCH TW2

PRODUCT CODE	DESCRIPTION
TW52FN	Gas diffuser

EUROTORCH TW3

PRODUCT CODE	DESCRIPTION
TW54A	Gas diffuser

EUROTORCH TW4

PRODUCT CODE	DESCRIPTION
TW54A	Gas diffuser

EUROTORCH TW5

PRODUCT CODE	DESCRIPTION
TW55	Gas diffuser

CONTACT TIPS

EUROTORCH TW1

PRODUCT CODE	DESCRIPTION
BZTC1506	Contact tip Ø 0,6
BZTC1508	Contact tip Ø 0,8
BZTC1510	Contact tip Ø 1,0
BZTC1512	Contact tip Ø 1,2

EUROTORCH TW2

PRODUCT CODE	DESCRIPTION
TW14H30	Contact tip Ø 0,8
TW14H40	Contact tip Ø 1,0
TW14H45	Contact tip Ø 1,2
TW14H52	Contact tip Ø 1,4
TW14H116	Contact tip Ø 1,6

EUROTORCH TW3

PRODUCT CODE	DESCRIPTION
TW14H30	Contact tip Ø 0,8
TW14H40	Contact tip Ø 1,0
TW14H45	Contact tip Ø 1,2
TW14H52	Contact tip Ø 1,4
TW14H116	Contact tip Ø 1,6

EUROTORCH TW4

PRODUCT CODE	DESCRIPTION
TW14H30	Contact tip Ø 0,8
TW14H40	Contact tip Ø 1,0
TW14H45	Contact tip Ø 1,2
TW14H52	Contact tip Ø 1,4
TW14H116	Contact tip Ø 1,6

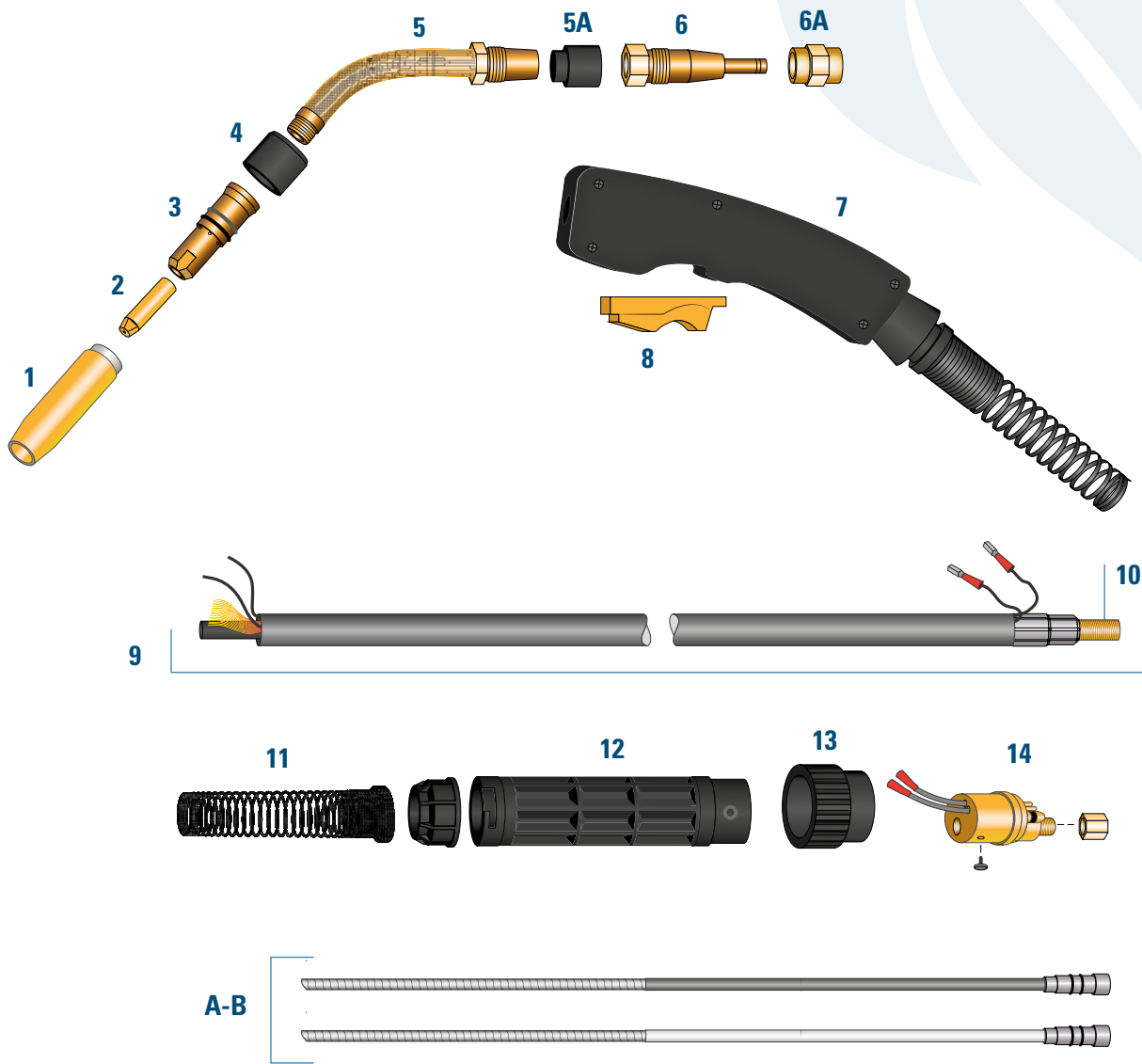
EUROTORCH TW5

PRODUCT CODE	DESCRIPTION
TW15H116	Contact tip Ø 1,6

LINERS

PRODUCT CODE	DESCRIPTION
TW4240455	Liner wire Ø 1,7 wire Ø 0,8 - 1,0 mt 5
TW4240457	Liner wire Ø 1,7 wire Ø 0,8 - 1,0 mt 7
TW441165	Liner wire Ø 2,4 wire Ø 1,2 - 1,6 mt 5
TW441167	Liner wire Ø 2,4 wire Ø 1,2 - 1,6 mt 7
TWLIMKAL25	Wire conduit for aluminium (STD gray) Ø 2,5
TWLIMKAL15	Wire conduit for aluminium black Ø 1,5

EUROTORCH BND 200&300A



RECOMENDED USE

Ideal for medium carpentry.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 280 Amp CO₂ , 220Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3m/10ft | 4m/12ft | 4,5m/15ft
BN4210AE | BN4212AE | BN4215AE

TORCH DESCRIPTION

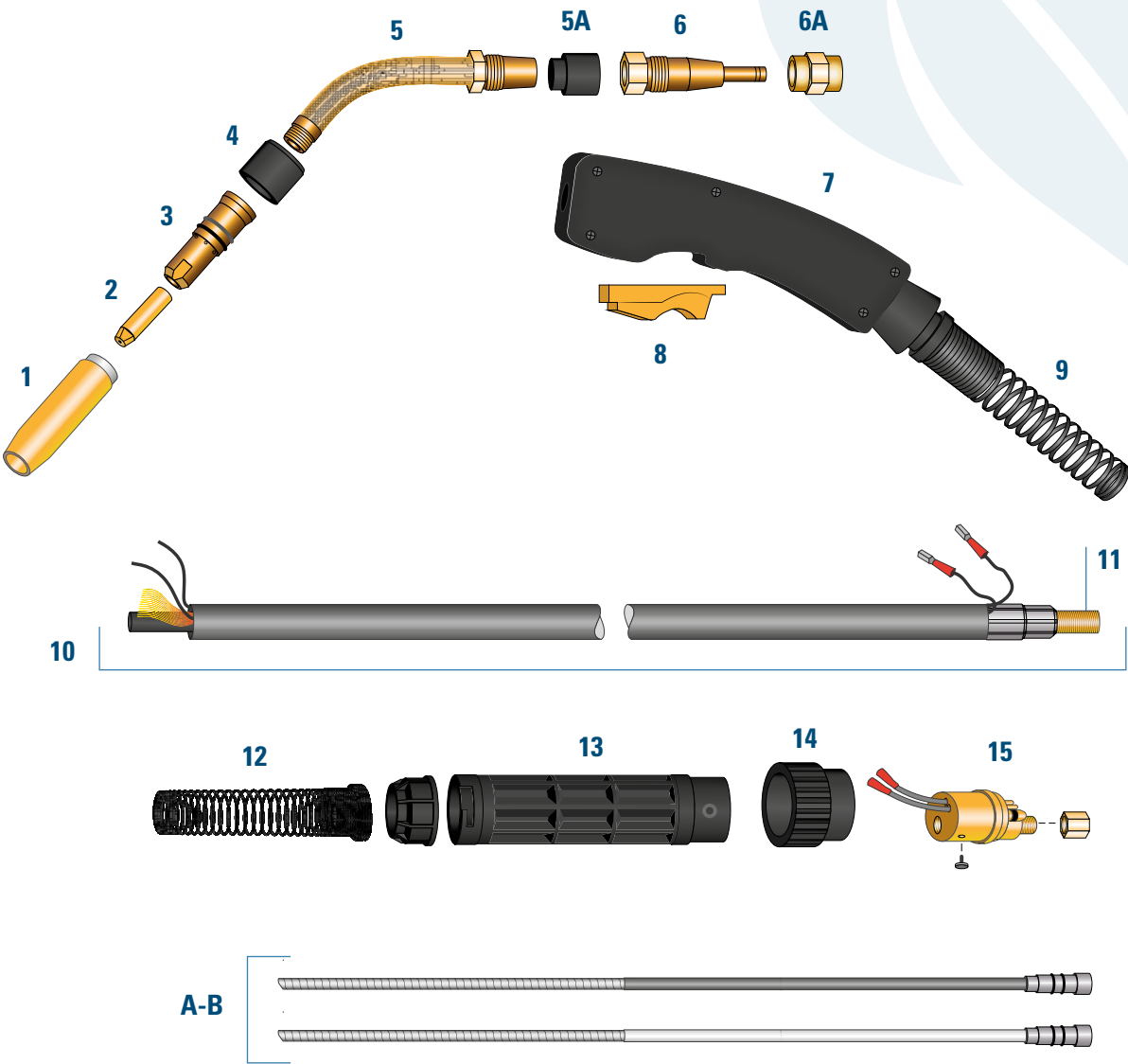
	PRODUCT CODE	DESCRIPTION
1	BNNZ2313 BNNZ2316	OT Nozzle Ø 13mm 1/2" OT Nozzle Ø 16mm 5/8"
2	BNCT2310 BNCT2312 BNCT2314	Contact tip Ø 1.0 Contact tip Ø 1.2 Contact tip Ø 1.4
3	BNDF23	Gas diffuser
4	BNTH23	Nozzle insulator
5	BNSN23	Swan neck
5A	BNSN125	Swan neck insulator
6	BN102	Torch body
6A	BN1021	Nut fo torch body
7	BNHA23	Handle with nut and screws
8	BNSW23	Complete switch
9	3m (10ft) BNXC3510 4m (12ft) BNXC3512 4,5m (15ft) BNXC3515	Coaxial cable BND 35
10	XXRCBN45 XXRCBN231	Coaxial cable fitting BND 400-500 Nut 1/4"
11	EA331	Cable support spring
12	BW195	Rear connector case
13	BZBK04	Nut
14	BNBKBN BZBK08	Euro connector BND O-ring
A	BNLI23	Liner wire Black Ø 0,8-1,0 mt 4,5
A2	BNLI45 BZBK08	Liner wire white Ø 1,0-1,6 mt 4,5 O-Ring
B	BNLIAL BNLIALT	Wire conduit for aluminium mt 4,5 Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 29

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BND 400



RECOMENDED USE

Ideal for medium carpentry.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 400 Amp CO₂ , 330 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3m/10ft BN4410AE | 4m/12ft BN4412AE | 4.5m/15ft BN4415AE

TORCH DESCRIPTION

	PRODUCT CODE	DESCRIPTION
1	BNNZ4514 BNNZ4519	OT Nozzle Ø 14mm 9/16" OT Nozzle Ø 19mm 3/4"
2	BNCT4514	Contact tip Ø 1.4
3	BNDF45	Gas diffuser STD long tip
4	BNTH45	Nozzle insulator
5	BNSN45	Swan neck
5A	BNSN125	Swan neck insulator
6	BN104	Torch body
6A	BN1041	Nut fo torch body
7	BNHA45	Handle with nut and screws
8	BNSW45	Complete switch
9	14142	Front joint and supportspring
10	3m (10ft) BNCX4TW0 4m (12ft) BNCX4TW2 4.5m (15ft) BNCX4TW5	Coaxial cable BND 50
11	XXRCBN45	Coaxial cable fitting BND 400-500
12	EA331	Cable support spring
13	BW195	Rear connector case
14	BZBK04	Nut
15	BNBKBN BZBK08	Euro connector BND O-Ring
A	BNLI23	Liner wire Black Ø 0,8-1,0 mt 4,5
A2	BNLI45 BZBK08	Liner wire white Ø 1,0-1,6 mt 4,5 O-Ring
B	BNLIAL BNLIALT	Wire conduit for aluminium mt 4,5 Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 29

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

CONSUMABLES BND SERIES

NOZZLES

EUROTORCH BND 200/300

PRODUCT CODE	DESCRIPTION
BNNZ2313	OT Nozzle Ø 13mm 1/2"
BNNZ2316	OT Nozzle Ø 16mm 5/8"

EUROTORCH BND 400

PRODUCT CODE	DESCRIPTION
BNNZ4514	OT Nozzle Ø 14mm 9/16"
BNNZ4519	OT Nozzle Ø 19mm 3/4"

DIFFUSER AND TIP HOLDERS

EUROTORCH BND 200/300

PRODUCT CODE	DESCRIPTION
BNDF23	Gas diffuser

EUROTORCH BND 400

PRODUCT CODE	DESCRIPTION
BNDF45	Gas diffuser STD long tip

CONTACT TIPS

EUROTORCH BND 200/300

PRODUCT CODE	DESCRIPTION
BNCT2310	Contact tip Ø 1,0
BNCT2312	Contact tip Ø 1,2
BNCT2314	Contact tip Ø 1,4

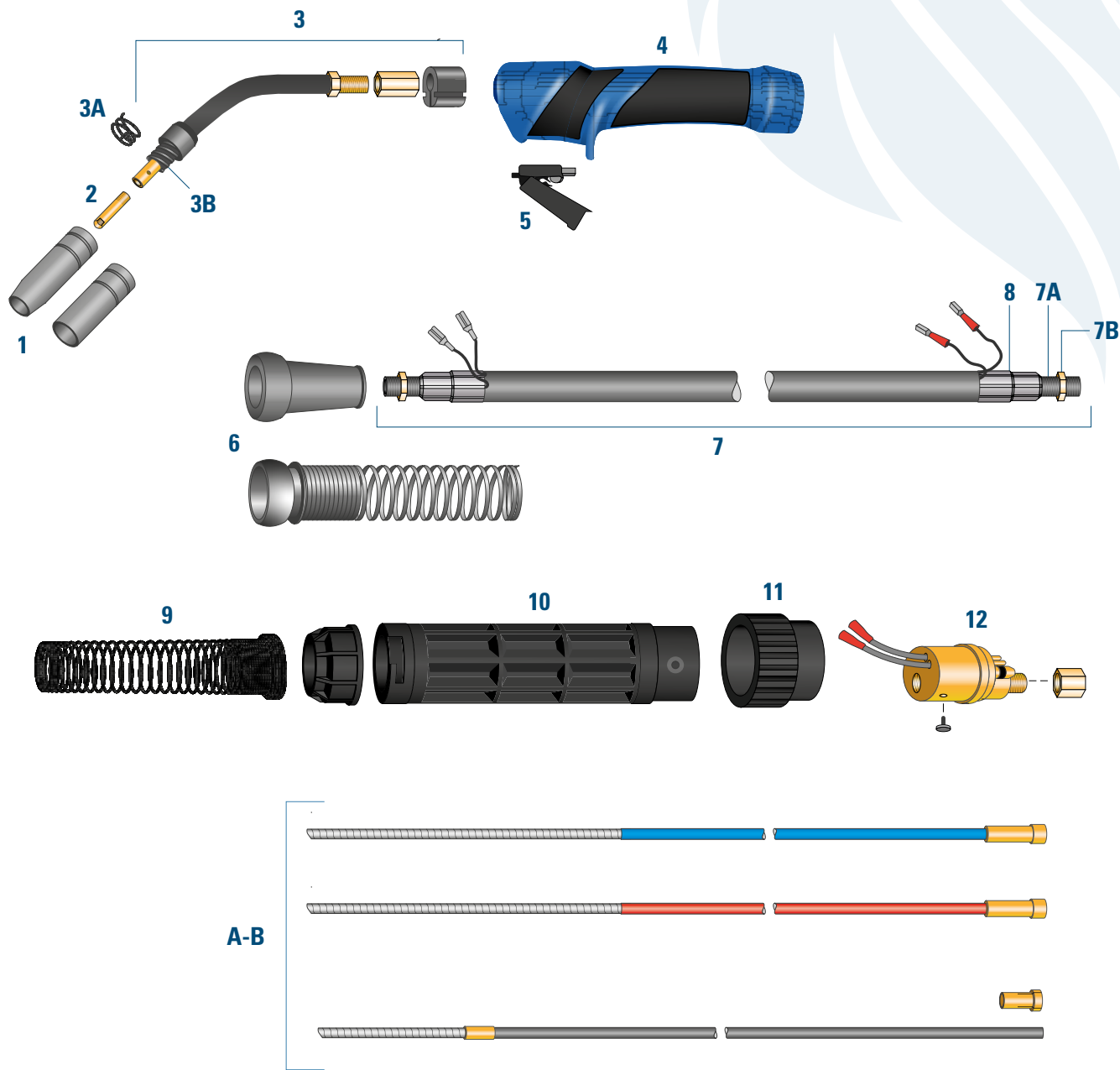
EUROTORCH BND 400

PRODUCT CODE	DESCRIPTION
BNCT4514	Contact tip Ø 1,4

LINERS

PRODUCT CODE	DESCRIPTION
BNLI23	Liner wire Black Ø 0,8-1,0 mt 4,5
BNLI45	Liner wire white Ø 1,0-1,6 mt 4,5
BNLIAL	Wire conduit for aluminium mt 4,5

EUROTORCH BZ 15



RECOMMENDED USE

Ideal for light bodywork and semi-professional use with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 180 Amp CBZ , 150Amp MIX
Usable wire Ø: 0.6 – 1.2



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT153SP	BZWT154SP	BZWT155SP	Knurled handle
BZWT153SR	BZWT154SR	BZWT155SR	Ergonomic rubber handle

TORCH DESCRIPTION

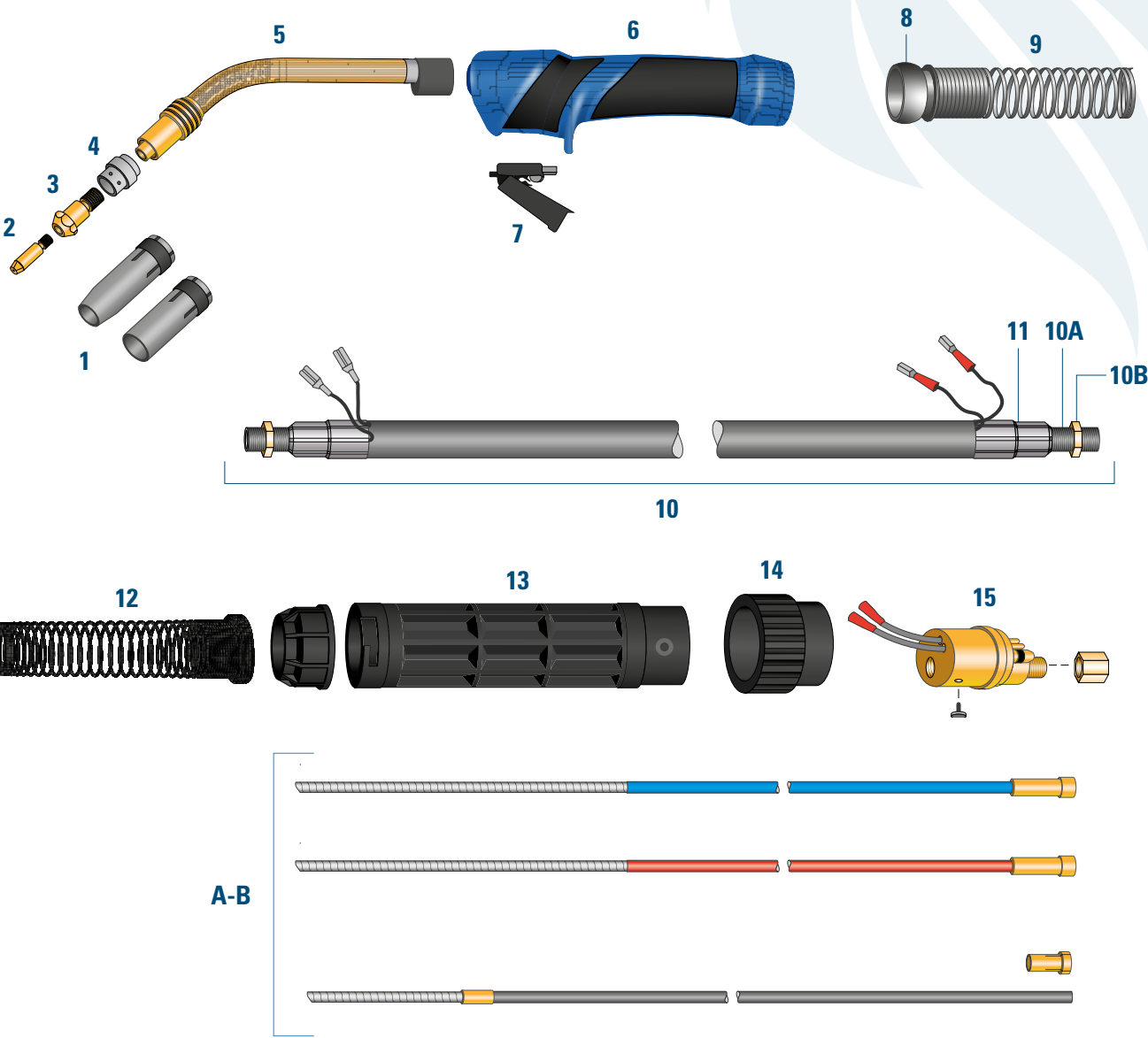
PRODUCT CODE				DESCRIPTION		
1	BZNZ15ICO			Conical gas nozzle BZ15 Ø 12		
	BZNZ15ICL			Cylindrical gas nozzle BZ15		
	BZNZ15ICOD9			Conical gas nozzle BZ15 (small) Ø 9,5		
2	BZCT1506			Contact tip M6X25	Cu	Ø 0.6
	BZCT1508	BZCT1508AL		Contact tip M6x25	Cu	Ø 0.8
	BZCT1510	BZCT1510AL		Contact tip M6x25	Cu	Ø 1.0
	BZCT1512	BZCT1512AL		Contact tip M6x25	Cu	Ø 1.2
3	BZSN15I			Complete adjustable swan neck		
3A	BZDF1501			Swan spring		
3B	BZDF15FC			Tip adaptor gas diffuser BZ15		
4	BZHAABZR			Ergonomic handle (diff. Colors) with nut		
	BZHAABZ			Knurled handle		
5	BZSWABZ			Trigger		
6	BZ144ER15			Front ergonomic Joint BZ15		
	3 METERS	4 METERS	5 METERS			
7	BZCX153	BZCX154	BZCX155	Coaxial cable 16mmq		
7A	XXRC15E			Sleeve		
7B	BZSN1501			Nut Ø 10x1mm		
8	XXB1618LCU2G			Coaxial cable fitting		
9	EA331			Rear rubber support Joint BZ15		
10	BW195			Complete rear connector case		
11	BZBK04			Nut		
12	BZBK05			Euro connector – Spring Pins		
	3 METERS	4 METERS	5 METERS			
A	BZLIT3	BZLIT4	BZLIT5	Liner wire Blue (Ø 0,6 1,0)		
	BZLIT3R	BZLIT4R	BZLIT5R	Liner wire Red (Ø 1,0 1,2)		
	BZBK08			O-Ring		
B	BZLIAL15			Wire conduit for aluminium 4,5 meters		
	BZLIAL155			Wire conduit for aluminium 5,5 meters		
	BZLIALT			Nut for wire conduit for aluminium		

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 24



RECOMMENDED USE

Ideal for bodywork and light carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 250 Amp CBZ , 220Amp MIX
Usable wire Ø: 0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT243SP	BZWT244SP	BZWT245SP	Knurled handle
BZWT243SR	BZWT244SR	BZWT245SR	Ergonomic rubber handle

TORCH DESCRIPTION

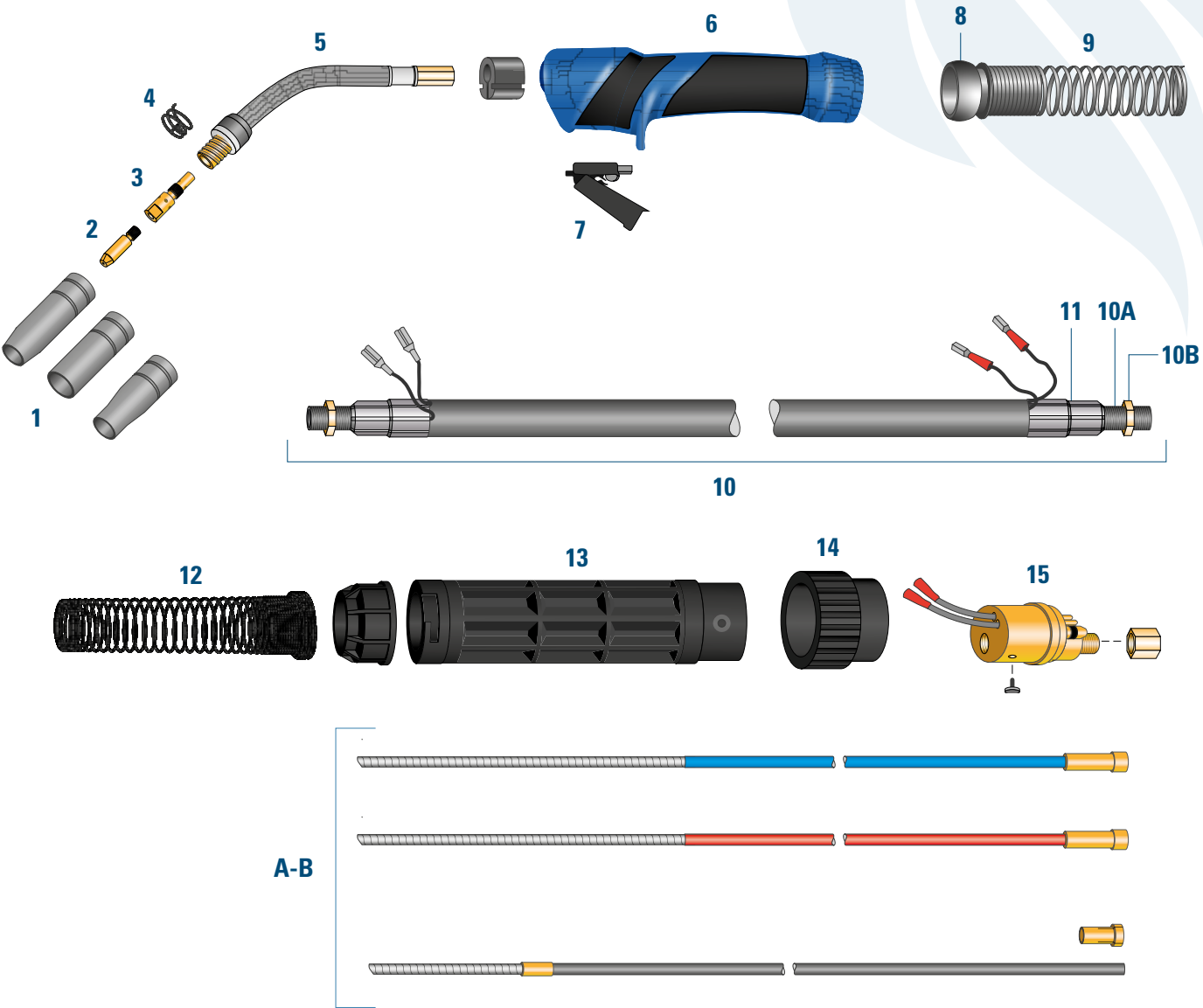
PRODUCT CODE				DESCRIPTION				
1	BZNZ24CO			Conical gas Nozzle BZ24 Ø 12,5				
	BZNZ24CL			Cylindrical Gas Nozzle BZ24 Ø 17				
	BZNZ24D10			Conical Gas Nozzle BZ24 (small) Ø 10				
2	BZCT2506			Contact tip M6X28	Cu	CuCrZ		Ø 0.6
	BZCT2508	BZCT2508H	BZCT2508AL	Contact tip M6X28	Cu	CuCrZr	Al	Ø 0.8
	BZCT2510	BZCT2510H	BZCT2510AL	Contact tip M6X28	Cu	CuCrZr	Al	Ø 1.0
	BZCT2512	BZCT2512H	BZCT2512AL	Contact tip M6X28	Cu	CuCrZr	Al	Ø 1.2
	BZCT2514	BZCT2514H	BZCT2514AL	Contact tip M6X28	Cu	CuCrZr	Al	Ø 1.4
	BZCT2516	BZCT2516H	BZCT2516AL	Contact tip M6X28	Cu	CuCrZr	Al	Ø 1.6
3	BZTH24M6			Tip holder M6				
4	BZDF24			Gas diffuser				
	BZDF24CER			Ceramic gas diffuser				
5	BZSN24			Conductor tube				
6	BZHAABZR			Ergonomic handle (diff. Colors) with nut				
	BZHAABZ			Knurled handle				
7	BZSWABZ			Trigger				
8	BW222			Joint				
9	EA321			Spring				
	3 METERS	4 METERS	5 METERS					
10	BZCX253	BZCX254	BZCX255	Coaxial cable 25mmq				
10A	XXRC15EL			Sleeve				
10B	BZSN1501			Nut Ø 10x1mm				
11	XXB1618LCU2G			Coaxial cable fitting				
12	EA331			Rear cable support spring				
13	BW195			Complete rear connector case				
14	BZBK04			Nut				
15	BZBK05			Euro connector - Spring Pins				
	3 METERS	4 METERS	5 METERS					
A	BZLIT3	BZLIT4	BZLIT5	Liner wire Blue (Ø 0,6 1,0)				
	BZLIT3R	BZLIT4R	BZLIT5R	Liner wire Red (Ø 1,0 1,2)				
	BZBK08			O-Ring				
B	BZLIAL25			Wire conduit for aluminium mt 4,5				
	BZLIAL255			Wire conduit for aluminium mt 5,5				
	BZLIALT			Nut wiew conduit for aluminium				

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 25



RECOMMENDED USE

Ideal for bodywork and light carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 250 Amp CBZ , 220Amp MIX
Usable wire Ø: 0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT253SP	BZWT254SP	BZWT255SP	Knurled handle
BZWT253SR	BZWT254SR	BZWT255SR	Ergonomic rubber handle

TORCH DESCRIPTION

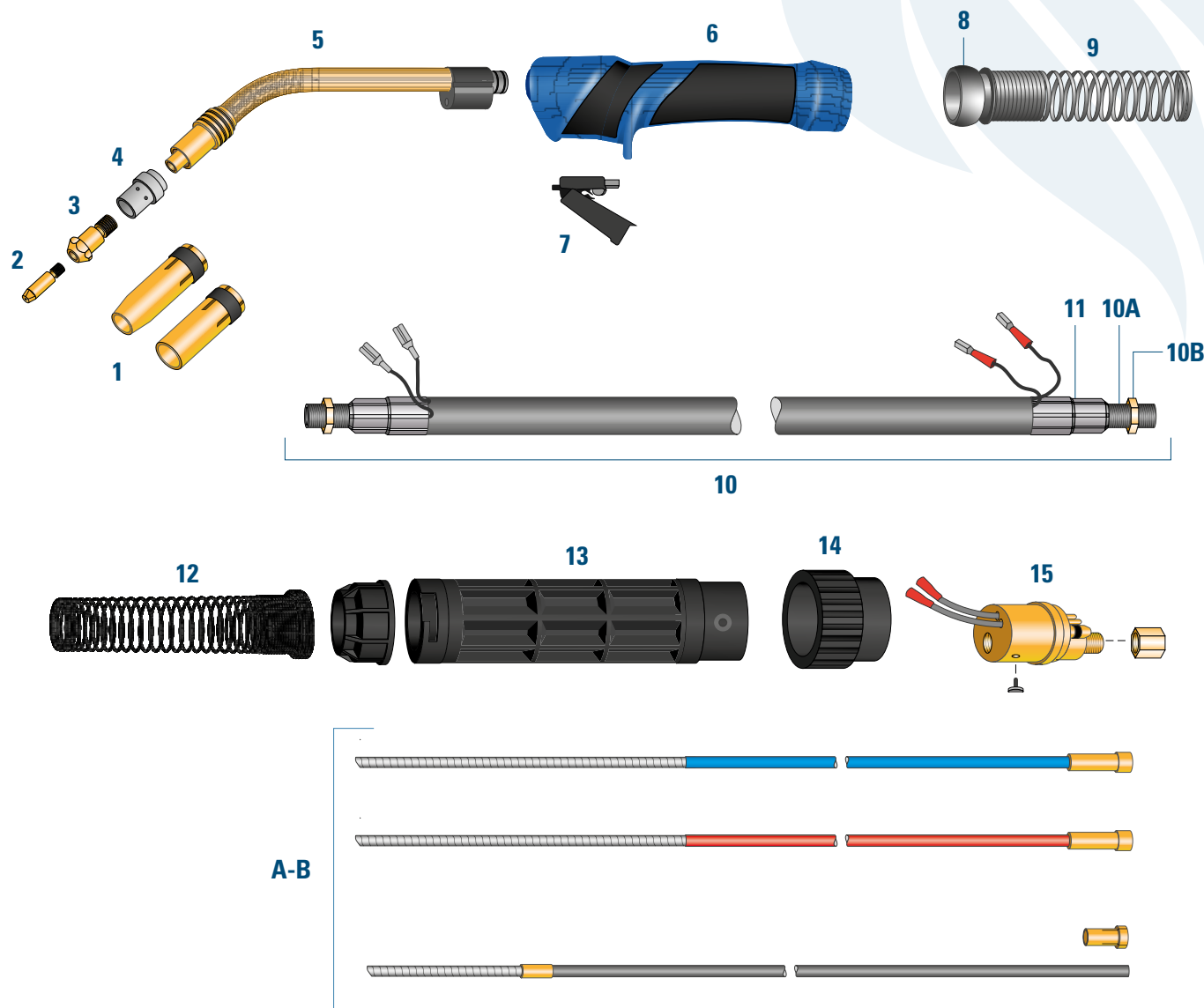
PRODUCT CODE		DESCRIPTION	
1	BZNZ25C0	Conical Gas Nozzle BZ25 Ø 15	
	BZNZ25CL	Cylindrical Gas Nozzle BZ25 Ø 18	
	BZNZ25D11	Conical Gas Nozzle BZ25 (small) Ø 11,5	
2	BZCT2506	Contact tip M6x28	Cu
	BZCT2508	Contact tip M6x28	Cu
	BZCT2510	Contact tip M6x28	Cu
	BZCT2512	Contact tip M6x28	Cu
	BZCT2514	Contact tip M6x28	Cu
	BZCT2516	Contact tip M6x28	Cu
3	BZDF25	Gas diffuser M6x35	
	BZDF25M8	Gas diffuser M8x35	
4	BZDF2501	Swan spring	
5	BZSN25	Conductor tube	
6	BZHAABZR	Ergonomic handle (diff. Colors) with nut	
	BZHAABZ	Knurled handle	
7	BZSWABZ	Trigger	
8	BW222	Joint	
9	EA321	Spring	
	3 METERS	4 METERS	5 METERS
10	BZCX253	BZCX254	BZCX255
10A	XXRC15EL	Sleeve	
10B	BZSN1501	Nut Ø 10x1 mm	
11	XXB1618LCU2G	Coaxial cable fitting	
12	EA331	Rear cable support spring	
13	BW195	Complete rear connector case	
14	BZBK04	Nut	
15	BZBK05	Euro connector - Spring Pins	
	3 METERS	4 METERS	5 METERS
A	BZLIT3	BZLIT4	BZLIT5
	BZLIT3R	BZLIT4R	BZLIT5R
	BZBK08	O-Ring	
B	BZLIAL25	Wire conduit for aluminium 4,5 meters	
	BZLIAL255	Wire conduit for aluminium 5,5 meters	
	BZLIALT	Nut for wire conduit for aluminium	

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 26



RECOMMENDED USE

Ideal for bodywork and light carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 290 Amp CBZ , 260Amp MIX
Usable wire Ø: 0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT263SP	BZWT264SP	BZWT265SP	Knurled handle
BZWT263SR	BZWT264SR	BZWT265SR	Ergonomic rubber handle

TORCH DESCRIPTION

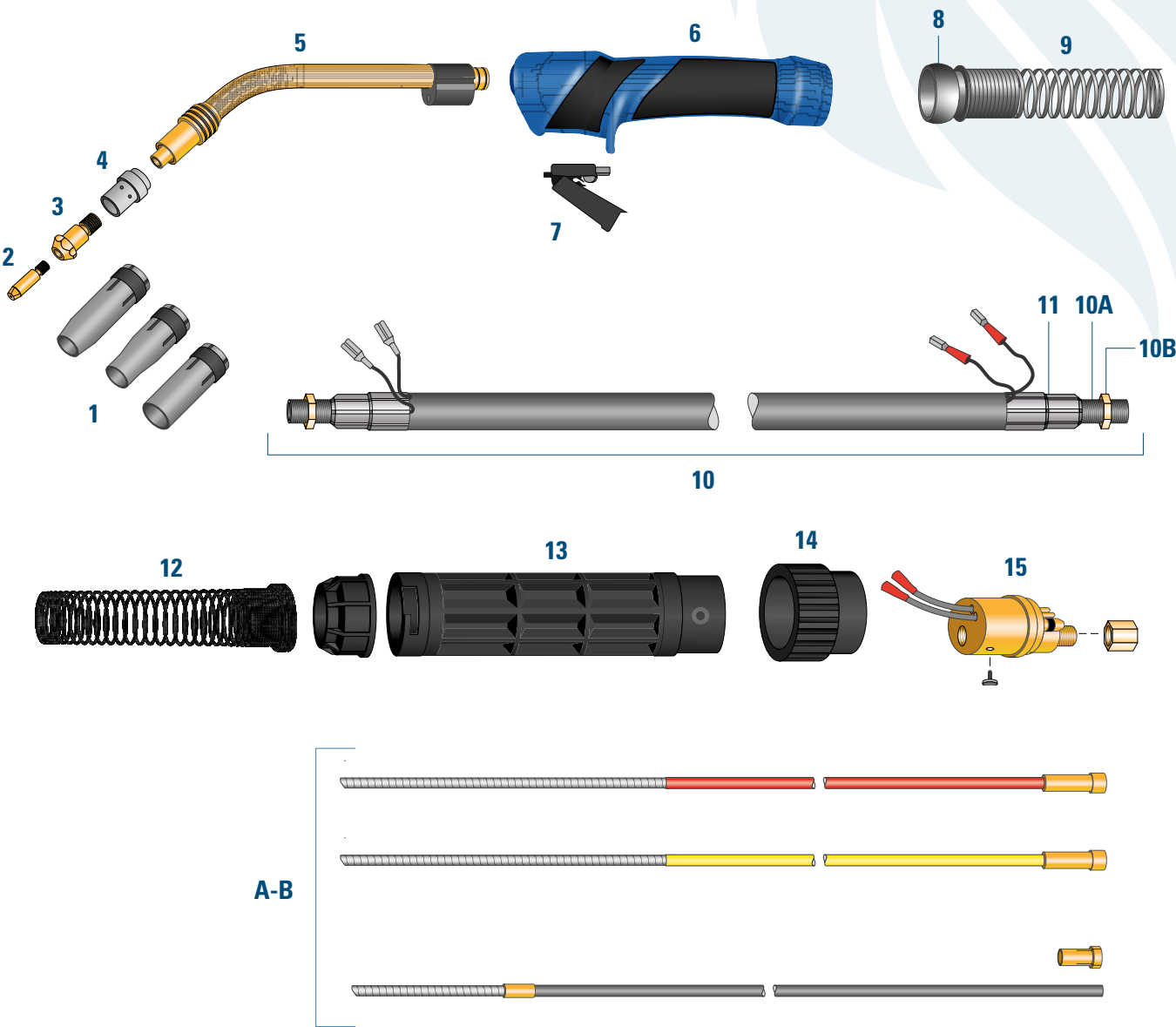
PRODUCT CODE				DESCRIPTION			
1	BZNZ50112			Conical Gas Nozzle Ø 12			
	BZNZ50114			Conical Gas Nozzle Ø 14			
	BZNZ50116			Conical Gas Nozzle Ø 16			
	BZNZ50119			Cylindrical Gas Nozzle Ø 19			
2	BZCT2506			Contact tip M6X28	Cu	CuCrZ	Ø 0.6
	BZCT2508	BZCT2508H	BZCT2508AL	Contact tip M6X28	Cu	CuCrZr	Ø 0.8
	BZCT2510	BZCT2510H	BZCT2510AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.0
	BZCT2512	BZCT2512H	BZCT2512AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.2
	BZCT2514	BZCT2514H	BZCT2514AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.4
	BZCT2516	BZCT2516H	BZCT2516AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.6
3	BZTH26M6			Tip holder M6			
4	BZDF26			Plastic gas diffuser			
5	BZSN26			Conductor tube			
6	BZHAABZR			Ergonomic handle (diff. Colors) with nut			
	BZHAABZ			Knurled handle			
7	BZSWABZ			Trigger			
8	BW222			Joint			
9	EA321			Spring			
	3 METERS	4 METERS	5 METERS				
10	BZCX263	BZCX264	BZCX265	Coaxial cable 35mmq			
10A	XXRC15EL			Sleeve			
10B	BZSN1501			Nut Ø 10x1 mm			
11	XXB1820LCU2G			Coaxial cable fitting			
12	EA331			Rear cable support spring			
13	BW195			Complete rear connector case			
14	BZBK04			Nut			
15	BZBK05			Euro connector - Spring Pins			
	3 METERS	4 METERS	5 METERS				
A	BZLIT3	BZLIT4	BZLIT5	Liner wire Blue (Ø 0,6 1,0)			
	BZLIT3R	BZLIT4R	BZLIT5R	Liner wire Red (Ø 1,0 1,2)			
A2	BZBK08			O-Ring			
B	BZLIAL25			Wire conduit for aluminium mt 4,5			
	BZLIAL255			Wire conduit for aluminium mt 5,5			
B2	BZLIALT			Nut for wire conduit for aluminium			

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 36



RECOMMENDED USE

Ideal for medium/heavy carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system:	air cooling
Duty cycle 60%:	360 Amp CBZ , 320Amp MIX
Usable wire Ø:	0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT363SP	BZWT364SP	BZWT365SP	Knurled handle
BZWT363SR	BZWT364SR	BZWT365SR	Ergonomic rubber handle

TORCH DESCRIPTION

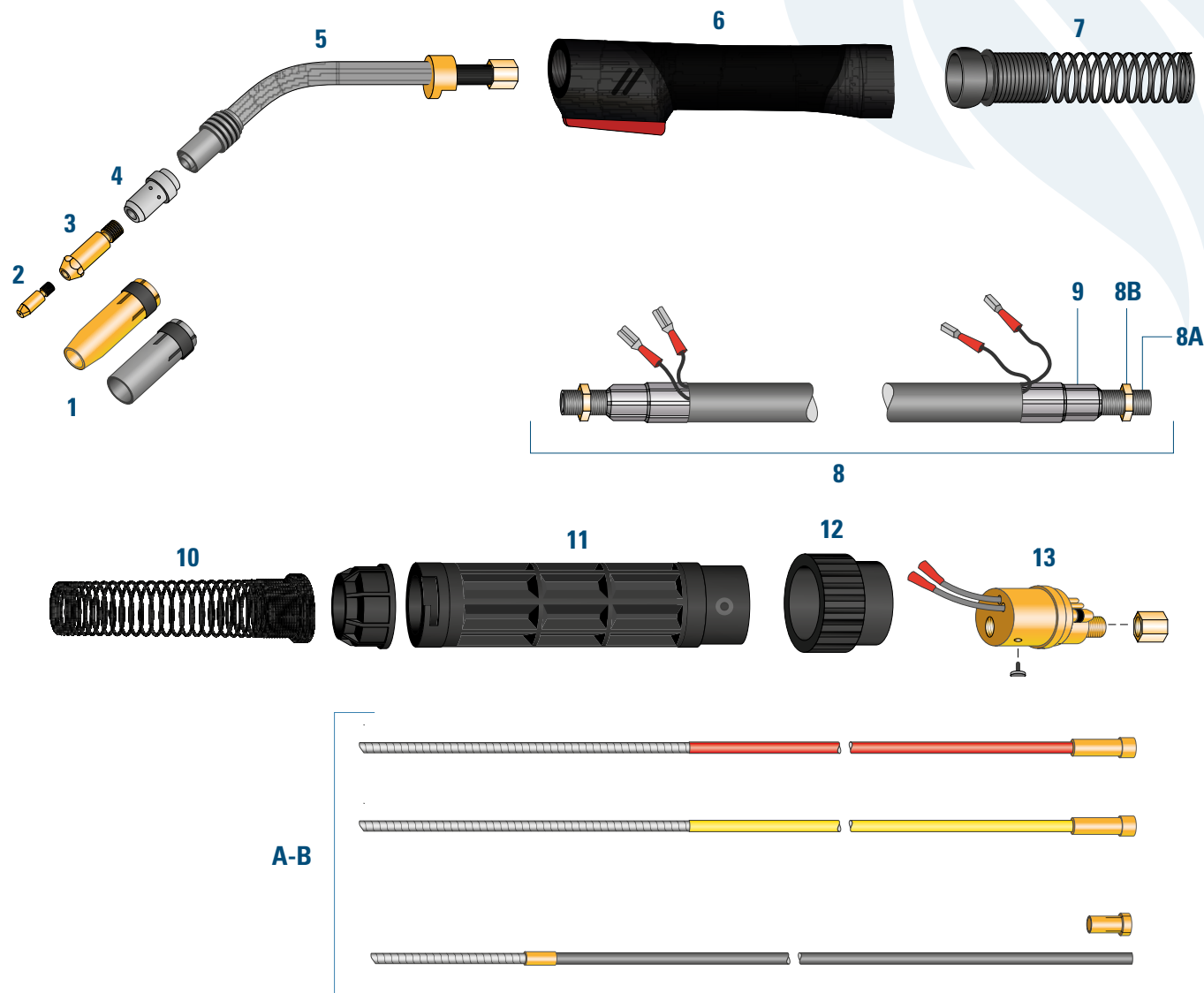
PRODUCT CODE				DESCRIPTION			
1	BZNZ36C0			Conical Gas Nozzle BZ36 Ø 16			
	BZNZ36CL			Cylindrical Gas Nozzle BZ36 Ø 20			
	BZNZ36D14			Conical Gas Nozzle BZ36 (small) Ø 14			
	BZNZ36D12			Conical Gas Nozzle BZ36 Ø 12			
2	BZCT2506			Contact tip M6X28	Cu	CuCrZ	Ø 0.6
	BZCT2508	BZCT2508H	BZCT2508AL	Contact tip M6X28	Cu	CuCrZr	Al Ø 0.8
	BZCT2510	BZCT2510H	BZCT2510AL	Contact tip M6X28	Cu	CuCrZr	Al Ø 1.0
	BZCT2512	BZCT2512H	BZCT2512AL	Contact tip M6X28	Cu	CuCrZr	Al Ø 1.2
	BZCT2514	BZCT2514H	BZCT2514AL	Contact tip M6X28	Cu	CuCrZr	Al Ø 1.4
	BZCT2516	BZCT2516H	BZCT2516AL	Contact tip M6X28	Cu	CuCrZr	Al Ø 1.6
3	BZTH36M6			Tip holder M6			
	BZTH36M8			Tip holder M8			
4	BZDF36			Plastic gas diffuser			
	BZDF36CER			Ceramic gas diffuser			
5	BZSN36			Conductor tube			
6	BZHAABZR			Ergonomic handle (diff. Colors) with nut			
	BZHAABZ			Knurled handle			
7	BZSWABZ			Trigger			
8	BW222			Joint			
9	EA321			Spring			
10	BZCX363	4 METERS BZCX364	5 METERS BZCX365	Coaxial cable 50mmq			
10A	XXRC36EL			Sleeve			
10B	BZSN1501			Nut Ø 10x1 mm			
11	XXB2BZ2LCU2G			Coaxial cable fitting			
12	EA331			Rear cable support spring			
13	BW195			Complete rear connector case			
14	BZBK04			Nut			
15	BZBK05			Euro connector - Spring Pins			
A	BZLIT3R	4 METERS BZLIT4R	5 METERS BZLIT5R	Liner wire Red (Ø 1,0 1,2)			
	BZLIP3	BZLIP4	BZLIP5	Liner wire Yellow (Ø 1,2 1,6)			
A2	BZBK08			O-Ring			
B	BZLIAL25			Wire conduit for aluminium mt 4,5			
	BZLIAL255			Wire conduit for aluminium mt 5,5			
B2	BZLIALT			Nut for wire conduit for aluminium			

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 40



RECOMMENDED USE

ideal for heavy carpentry

TECHNICAL SPECIFICATIONS

Cooling system: air cooling
Duty cycle 60%: 500 Amp CBZ , 420Amp MIX
Usable wire Ø: 0.8 – 2.4



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT4033SP	BZWT4034SP	BZWT4035SP	Knurled handle
BZWT4033SR	BZWT4034SR	BZWT4035SR	Ergonomic rubber handle

TORCH DESCRIPTION

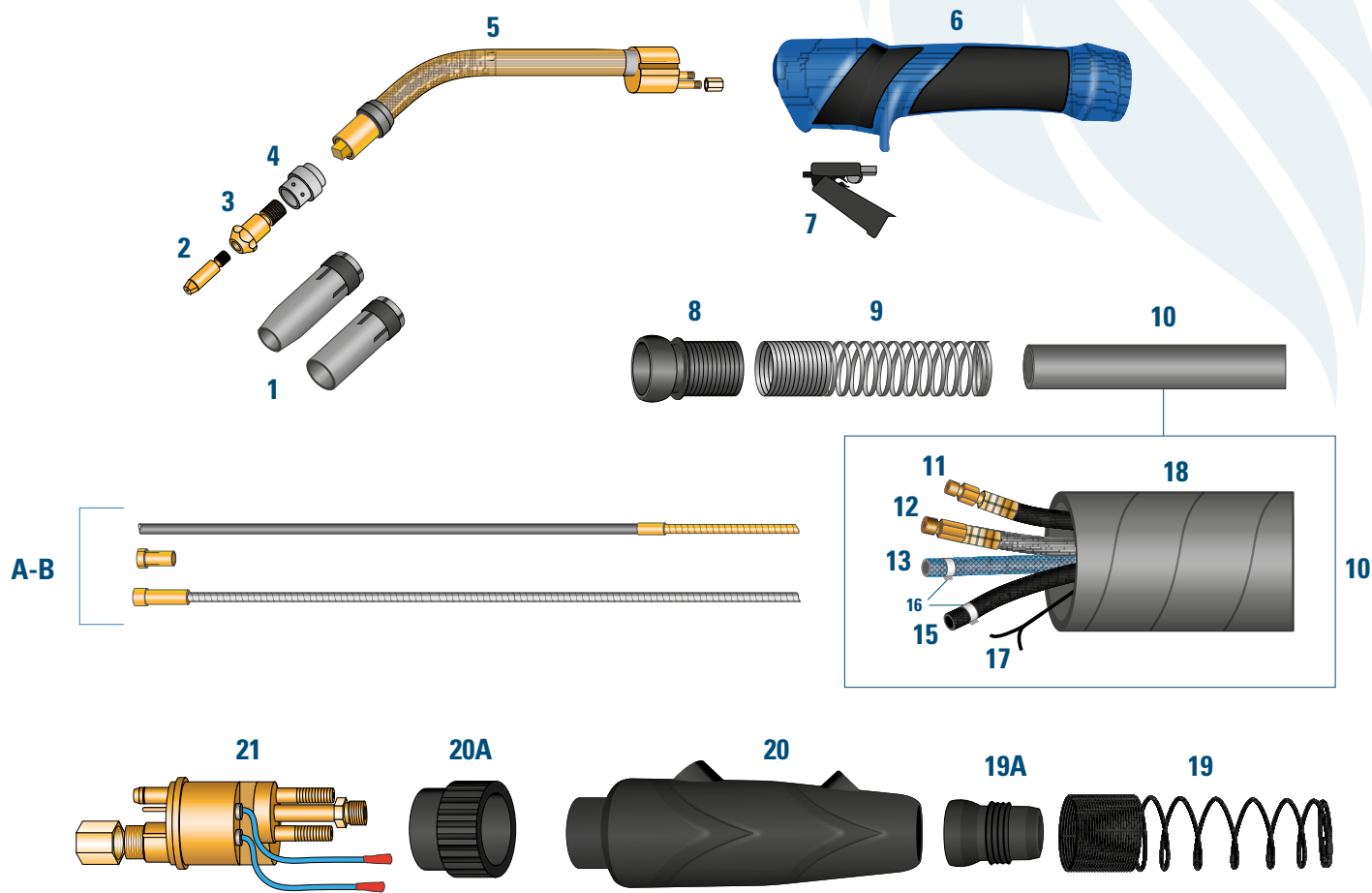
PRODUCT CODE				DESCRIPTION			
1	BZNZ40CO			Conical Gas Nozzle			
2	BZCTM83008	BZCTM8308H	BZCTM83008AL	Contact tip M8X30	Cu	CuCrZ	Ø 0.8
	BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu	CuCrZr	Al Ø 1.0
	BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu	CuCrZr	Al Ø 1.2
	BZCTM83014	BZCTM83014H	BZCTM83014A	Contact tip M8X30	Cu	CuCrZr	Al Ø 1.4
	BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu	CuCrZr	Al Ø 1.6
3	BZTH40			Tip holder M8			
4	BZDF40			Plastic gas diffuser			
5	BZSN40			Conductor tube			
6	BZHA40			Ergonomic handle + Joint and spring			
7	BZ14440			Trigger			
8	3 METERS	4 METERS	5 METERS	Coaxial cable 66mmq			
	BZCX403	BZCX404	BZCX405				
8A	XXRC40EL			Sleeve			
8B	BZSN15014X1			Nut Ø 14x1 mm			
9	XXB2224LCU2G			Coaxial cable fitting			
10	EA331			Rear cable support spring			
11	BW195			Complete rear connector case			
12	BZBK04			Nut			
13	BZBK05			Euro connector - Spring Pins			
	3 METERS	4 METERS	5 METERS				
A	BZLIT3R	BZLIT4R	BZLIT5R	Liner wire Red (Ø 1,0 1,2)			
	BZLIP3	BZLIP4	BZLIP5	Liner wire Yellow (Ø 1,2 1,6)			
	BZBK08			O-Ring			
B	BZLIAL25			Wire conduit for aluminium mt 4,5			
	BZLIAL255			Wire conduit for aluminium mt 5,5			
	BZLIALT			Nut for wire conduit for aluminium			

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 240



RECOMMENDED USE

Ideal for medium/heavy carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 300 Amp CBZ , 270 Amp MIX
Usable wire Ø: 0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT2403SP	BZWT2404SP	BZWT2405SP	Knurled handle
BZWT2403SR	BZWT2404SR	BZWT2405SR	Ergonomic rubber handle

TORCH DESCRIPTION

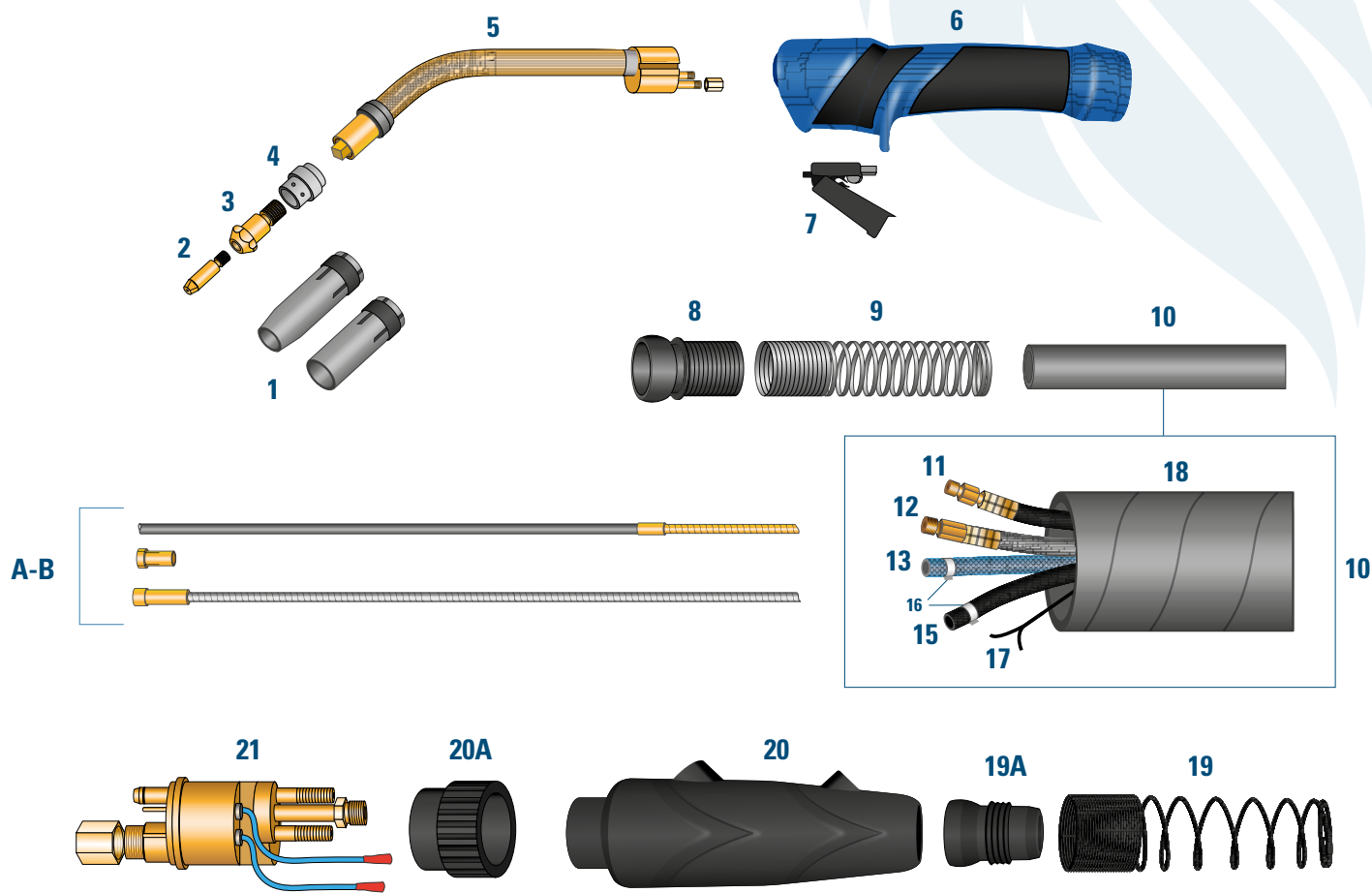
PRODUCT CODE				DESCRIPTION			
1	BZNZ24CO			Conical Gas Nozzle BZ24 Ø 12,5			
	BZNZ24CL			Cylindrical Gas Nozzle BZ24 Ø 17			
	BZNZ24D10			Conical Gas Nozzle BZ24 (small) Ø 10			
2	BZCT2506			Contact tip M6X28	Cu	CuCrZ	Ø 0.6
	BZCT2508	BZCT2508H	BZCT2508AL	Contact tip M6X28	Cu	CuCrZr	Ø 0.8
	BZCT2510	BZCT2510H	BZCT2510AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.0
	BZCT2512	BZCT2512H	BZCT2512AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.2
	BZCT2514	BZCT2514H	BZCT2514AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.4
	BZCT2516	BZCT2516H	BZCT2516AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.6
3	BZTH24M6			Tip holder M6			
4	BZDF24			Plastic gas diffuser (STD)			
	BZDF24CER			Ceramic gas diffuser			
5	BZSN240			Conductor tube			
6	BZHAABZR			Ergonomic handle (diff. Colors) with nut			
	BZHAABZ			Knurled handle			
7	BZSWABZ			Trigger			
8	BW222W			Joint			
9	BZ144M92			Spring			
10	BZCX5013	BZCX5014	BZCX5015	Cable assembly			
	BZPW5013	BZPW5014	BZPW5015	Power cable			
	BZNNM501			Male fitting for power cable			
	BZNNF501			Female fitting for power cable			
	XXSL14			Sleeve			
12	BZPG5013	BZPG5014	BZPG5015	Tubo porta guaina spirale			
	BZPG501A			Male fitting front wire conduit			
	BZPG501P			Male fitting back wire conduit			
	XXSL10			Sleeve			
13	XXGR58BPVC			Water-out hose blue Ø 5x8 PVC			
	XXGR58B			Water-out hose blue Ø 5x8 rubber over braided			
14	XXGR58RPVC			Water-out hose red Ø 5x8 PVC			
	XXGR58R			Water-out hose red Ø 5x8 rubber over braided			
15	XXGR57NPVC			Gas hose black Ø 5x8 PVC			
16A	BZBK5013			Clamp double Ø 8,7			
16B	BZBK5011			Clamp double H20 Ø 9,5			
16C	BZ35501D6			Quick connector male Ø 6			
17	XXCVBP2N			Control wire			
18	XXPR2628N			Canvas sheathing Ø 26x28			
	XXPR2831N			Canvas sheathing Ø 28x31			
19	BZ144M92			Cable support spring			
19A	BW222W			Sleeve for Spring			
20	BW159W			Complete rear connector case			
20A	BZBK04			Nut			
21	BZBK501C			Euro connector			
	BZLI501N3	BZLI501N4	BZLI501N5	Steel liner std. Ø 1,2-1,6			
A	BZLIAL25			Wire conduit for aluminium mt 4.5			
	BZLIAL255			Wire conduit for aluminium mt 5.5			
	BZLIALT			Nut for wire conduit for aluminium			

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 352



RECOMMENDED USE

Ideal for medium/heavy carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 350 Amp CB₂, 300 Amp MIX
Usable wire Ø: 0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT3523SP	BZWT3524SP	BZWT3525SP	Knurled handle
BZWT3523SR	BZWT3524SR	BZWT3525SR	Ergonomic rubber handle

TORCH DESCRIPTION

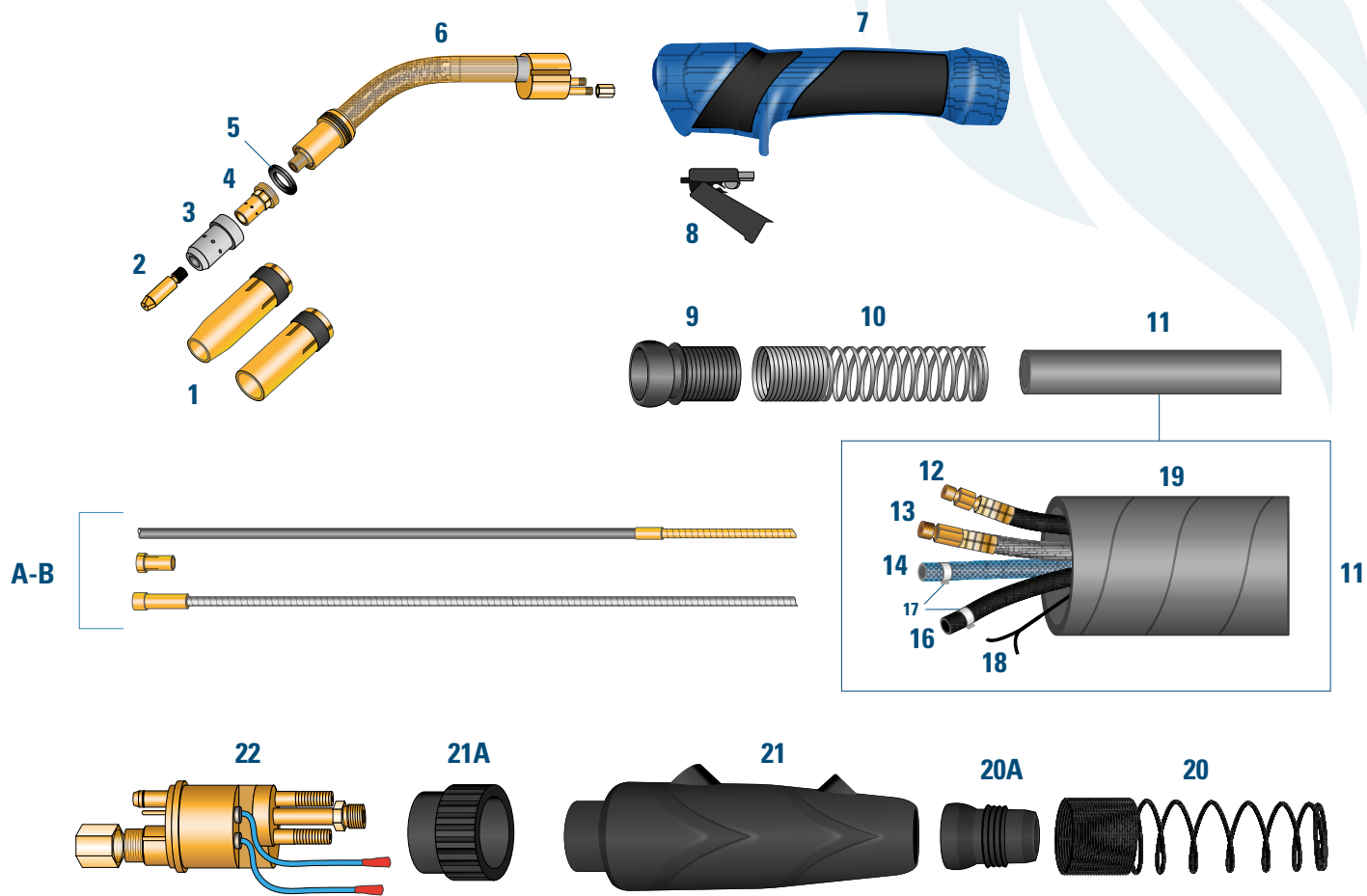
PRODUCT CODE				DESCRIPTION			
1	BZNZ25C0			Conical Gas Nozzle Ø 15			
	BZNZ25CL			Cylindrical Gas Nozzle Ø 18			
	BZNZ25D11			Conical Gas Nozzle (small) Ø 11,5			
2	BZCT2506			Contact tip M6X28	Cu	CuCrZ	Ø 0.6
	BZCT2508	BZCT2508H	BZCT2508AL	Contact tip M6X28	Cu	CuCrZr	Ø 0.8
	BZCT2510	BZCT2510H	BZCT2510AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.0
	BZCT2512	BZCT2512H	BZCT2512AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.2
	BZCT2514	BZCT2514H	BZCT2514AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.4
	BZCT2516	BZCT2516H	BZCT2516AL	Contact tip M6X28	Cu	CuCrZr	Ø 1.6
3	BZDF25			Gas diffuser M6			
	BZDF25M8			Gas diffuser M8			
4	BZDF2501			Swan spring			
5	BZSN352			Conductor tube			
6	BZHAABZR			Ergonomic handle (diff. Colors) with nut			
	BZHAABZ			Knurled handle			
7	BZSWABZ			Trigger			
8	BW222W			Joint			
9	BZ144M92			Spring			
10	3 METERS BZCX5013	4 METERS BZCX5014	5 METERS BZCX5015	Cable assembly			
11	3 METERS BZPW5013	4 METERS BZPW5014	5 METERS BZPW5015	Power cable			
	BZNNM501			Male fitting for power cable			
	BZNNF501			Female fitting for power cable			
	XXSL14			Sleeve			
12	3 METERS BZPG5013	4 METERS BZPG5014	5 METERS BZPG5015	Hose for wire conduit			
	BZPG501A			Male fitting front wire conduit			
	BZPG501P			Male fitting back wire conduit			
	XXSL10			Sleeve			
13	XXGR58BPVC			Water-out hose blue Ø 5x8 PVC			
	XXGR58B			Water-out hose blue Ø 5x8 rubber over braided			
14	XXGR58RPVC			Water-out hose red Ø 5x8 PVC			
	XXGR58R			Water-out hose red Ø 5x8 rubber over braided			
15	XXGR57NPVC			Gas hose black Ø 5x8 PVC			
16A	BZBK5013			Clamp double Ø 8,7			
16B	BZBK5011			Clamp double H2O Ø 9,5			
16C	BZ35501D6			Quick connector male Ø 6			
17	XXCVBP2N			Control wire			
18	XXPR2628N			Canvas sheathing Ø 26x28			
	XXPR2831N			Canvas sheathing Ø 28x31			
19	BZ144M92			Cable support spring			
19A	BW222W			Sleeve for Spring			
20	BW159W			Complete rear connector case			
20A	BZBK04			Nut			
21	BZBK501C			Euro connector H2O - Spring Pins			
A	3 METERS BZLI501N3	4 METERS BZLI501N4	5 METERS BZLI501N5	Steel liner std. Ø 1,2-1,6			
B	BZLIAL25			Wire conduit for aluminium mt 4.5			
	BZLIAL255			Wire conduit for aluminium mt 5.5			
	BZLIALT			Nut for wire conduit for aluminium			

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 401



RECOMMENDED USE

Ideal for heavy carpentry with steel, stainless steel, and aluminium wires (compact version of the 501).

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 400 Amp CB₂, 350 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT40313SP	BZWT40314SP	BZWT40315SP	Knurled handle
BZWT40313SR	BZWT40314SR	BZWT40315SR	Ergonomic rubber handle

TORCH DESCRIPTION

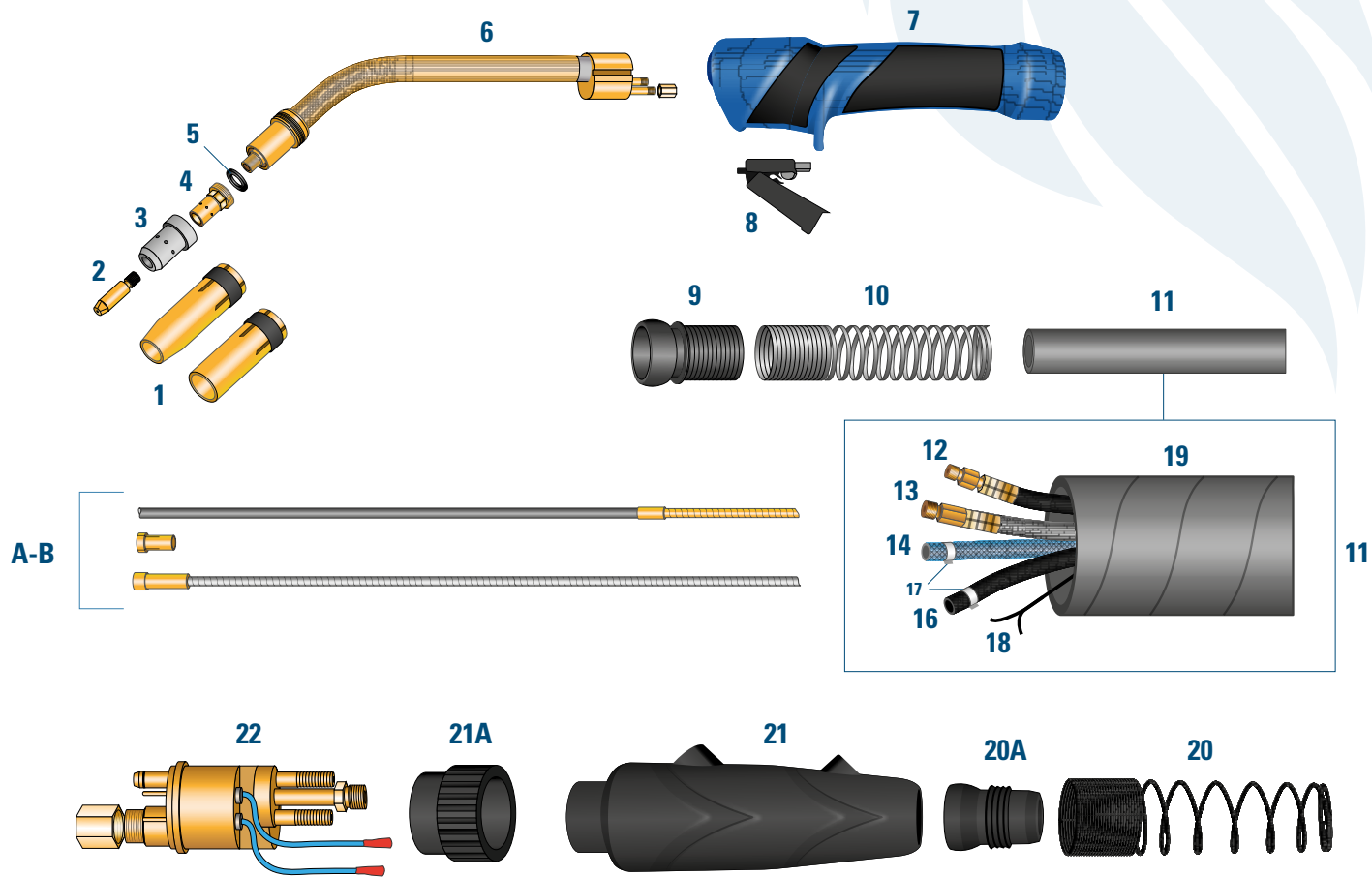
PRODUCT CODE				DESCRIPTION				
1	BZNZ50112			Conical Gas Nozzle W 501 Ø 12				
	BZNZ50114			Conical Gas Nozzle W 501 Ø 14				
	BZNZ50116			Conical Gas Nozzle W 501 Ø 16				
	BZNZ50119			Cylindrical Gas Nozzle W 501 Ø 19				
2	BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 0.8
	BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.0
	BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.2
	BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.4
	BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.6
3	BZDF501			Plastic gas diffuser				
	BZDF501CER			Ceramic gas diffuser				
4	BZDF501C/C			Tip holder M8				
5	BZTH501			Washer				
6	BZSN401			Conductor tube				
7	BZHAABZR			Ergonomic handle (diff. Colors) with nut				
	BZHAABZ			Knurled handle				
8	BZSWABZ			Trigger				
9	BW222W			Joint				
10	BZ144M92			Spring				
	3 METERS	4 METERS	5 METERS					
11	BZCX5013	BZCX5014	BZCX5015	Cable assembly				
	3 METERS	4 METERS	5 METERS					
12	BZPW5013	BZPW5014	BZPW5015	Power cable				
	BZNNM501			Male fitting for power cable				
	BZNNF501			Female fitting for power cable				
	XXSL14			Sleeve				
	3 METERS	4 METERS	5 METERS					
13	BZPG5013	BZPG5014	BZPG5015	Hose for wire conduit				
	BZPG501A			Male fitting front wire conduit				
	BZPG501P			Male fitting back wire conduit				
	XXSL10			Sleeve				
14	XXGR58BPVC			Water-out hose blue Ø 5x8 PVC				
	XXGR58B			Water-out hose blue Ø 5x8 Rubber over braided				
15	XXGR58RPVC			Water-out hose red Ø 5x8 PVC				
	XXGR58R			Water-out hose red Ø 5x8 Rubber over braided				
16	XXGR57NPVC			Gas hose black Ø 5x8 PVC				
17A	BZBK5013			Clamp double Ø 8,7				
17B	BZBK5011			Clamp double H2O Ø 9,5				
17C	BZ35501D6			Quick connector male Ø 6				
18	XXCVBP2N			Control wire				
19	XXPR2628N			Canvas sheathing Ø 26x28				
	XXPR2831N			Canvas sheathing Ø 28x31				
20	BZ144M92			Cable support spring				
20A	BW222W			Sleeve for Spring				
21	BW159W			Complete rear connector case				
21A	BZBK04			Nut				
22	BZBK501C			Euro connector H2O - Spring Pins				
	3 METERS	4 METERS	5 METERS					
A	BZLI501N3	BZLI501N4	BZLI501N5	Steel liner std. Ø 1,2-1,6				
B	BZLIAL25			Wire conduit for aluminium mt 4.5				
	BZLIAL255			Wire conduit for aluminium mt 5.5				
	BZLIALT			Nut for wire conduit for aluminium				

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH BZ 501



RECOMMENDED USE

Ideal for heavy carpentry with steel, stainless steel, and aluminium wires.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 450 Amp CB₂, 400 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT5013SP	BZWT5014SP	BZWT5015SP	Knurled handle
BZWT5013SR	BZWT5014SR	BZWT5015SR	Ergonomic rubber handle

TORCH DESCRIPTION

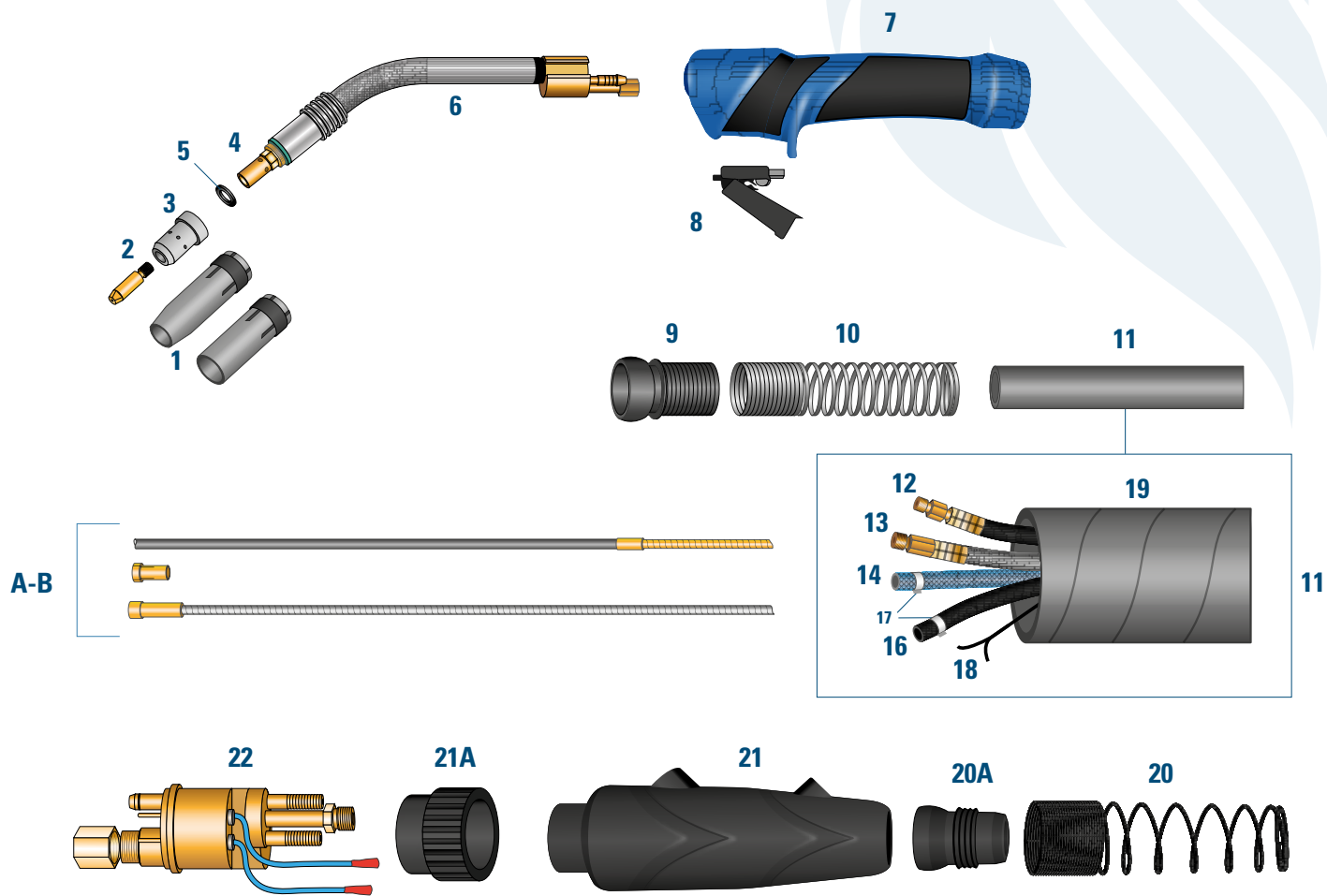
PRODUCT CODE				DESCRIPTION				
1	BZNZ50112			Conical Gas Nozzle W 501 Ø 12				
	BZNZ50114			Conical Gas Nozzle W 501 Ø 14				
	BZNZ50116			Conical Gas Nozzle W 501 Ø 16				
	BZNZ50119			Cylindrical Gas Nozzle W 501 Ø 19				
2	BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 0.8
	BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.0
	BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.2
	BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.4
	BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.6
3	BZDF501			Plastic gas diffuser				
	BZDF501CER			Ceramic gas diffuser				
4	BZDF501C/C			Tip holder M8				
5	BZTH501			Washer				
6	BZSN501			Conductor tube				
7	BZHAABZR			Ergonomic handle (diff. Colors) with nut				
	BZHAABZ			Knurled handle				
8	BZSWABZ			Trigger				
9	BW222W			Joint				
10	BZ144M92			Spring				
11	3 METERS	4 METERS	5 METERS	Cable assembly				
	BZCX5013	BZCX5014	BZCX5015					
12	3 METERS	4 METERS	5 METERS	Power cable				
	BZPW5013	BZPW5014	BZPW5015					
	BZNNM501							
	BZNNF501							
	XXSL14			Sleeve				
13	3 METERS	4 METERS	5 METERS	Hose for wire conduit				
	BZPG5013	BZPG5014	BZPG5015					
	BZPG501A							
	BZPG501P							
	XXSL10			Sleeve				
14	XXGR58BPVC			Water-out hose blue Ø 5x8 PVC				
	XXGR58B			Water-out hose blue Ø 5x8 rubber over braided				
15	XXGR58RPVC			Water-out hose red Ø 5x8 PVC				
	XXGR58R			Water-out hose red Ø 5x8 rubber over braided				
16	XXGR57NPVC			Gas hose black Ø 5x8 PVC				
17A	BZBK5013			Clamp double Ø 8,7				
17B	BZBK5011			Clamp double H2O Ø 9,5				
17C	BZ35501D6			Quick connector male Ø 6				
18	XXCVBP2N			Control wire				
19	XXPR2628N			Canvas sheathing Ø 26x28				
	XXPR2831N			Canvas sheathing Ø 28x31				
20	BZ144M92			Cable support spring				
20A	BW222W			Sleeve for Spring				
21	BW159W			Complete rear connector case				
21A	BZBK04			Nut				
22	BZBK501C			Euro connector H2O - Spring Pins				
	3 METERS	4 METERS	5 METERS	Steel liner std. Ø 1,2-1,6				
A	BZLI501N3	BZLI501N4	BZLI501N5					
B	BZLIAL25							
	BZLIAL255							
	BZLIALT							

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH 501 PERFORMANCE



RECOMMENDED USE

Ideal for heavy and very heavy carpentry.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 500 Amp CB₂, 450 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters 4 meters 5 meters
BZWT5013P | BZWT5014P | BZWT5015P | Ergonomic rubber handle

TORCH DESCRIPTION

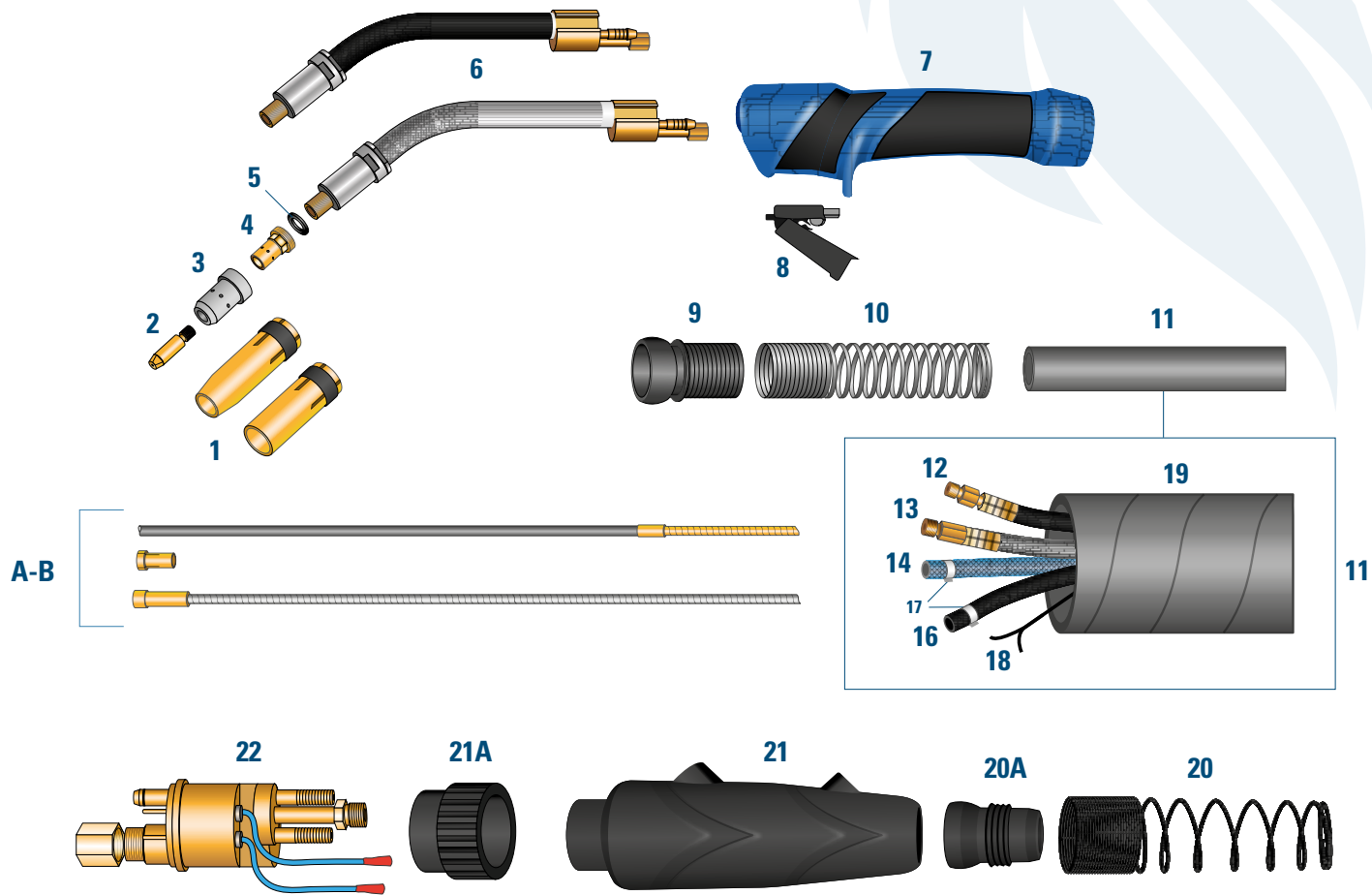
PRODUCT CODE				DESCRIPTION				
1	BZNZ50112			Conical Gas Nozzle Ø 12				
	BZNZ50114			Conical Gas Nozzle Ø 14				
	BZNZ50116			Conical Gas Nozzle Ø 16				
	BZNZ50119			Cylindrical Gas Nozzle Ø 19				
2	BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 0.8
	BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.0
	BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.2
	BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.4
	BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.6
3	BZDF501			Plastic gas diffuser				
	BZDF501CER			Ceramic gas diffuser				
4	BZDF501C/C			Tip holder M8				
5	BZTH501			Washer				
6	BZSN501P			Conductor tube				
7	BZHAABZR			Ergonomic handle (diff. Colors) with nut				
	BZHAABZ			Knurled handle				
8	BZSWABZ			Trigger				
9	BW222W			Joint				
10	BZ144M92			Spring				
	3 METERS	4 METERS	5 METERS					
11	BZCX5013	BZCX5014	BZCX5015	Cable assembly				
	3 METERS	4 METERS	5 METERS					
12	BZPW5013	BZPW5014	BZPW5015	Power cable				
	BZNNM501			Male fitting for power cable				
	BZNNF501			Female fitting for power cable				
	XXSL14			Sleeve				
	3 METERS	4 METERS	5 METERS					
13	BZPG5013	BZPG5014	BZPG5015	Hose for wire conduit				
	BZPG501A			Male fitting front wire conduit				
	BZPG501P			Male fitting back wire conduit				
	XXSL10			Sleeve				
14	XXGR58BR			Water-out hose blue Ø 5x8 reinforced rubber				
15	XXGR58RR			Water-out hose red Ø 5x8 reinforced rubber				
16	XXGR57NPVC			Gas hose black Ø 5x8 PVC				
17A	BZBK5013			Clamp double Ø 8,7				
17B	BZBK5011			Clamp double H2O Ø 9,5				
17C	BZ35501D6			Quick connector male Ø 6				
18	XXCVBP2N			Control wire				
19	XXPR2628N			Canvas sheathing Ø 26x28				
	XXPR2831N			Canvas sheathing Ø 28x31				
20	BZ144M92			Cable support spring				
	BW222W			Sleeve for Spring				
21	BW159W			Connector case + screws				
	BZBK04			Nut				
22	BZBK501C			Euro connector H2O - Spring Pins				
	3 METERS	4 METERS	5 METERS					
A	BZLI501N3	BZLI501N4	BZLI501N5	Steel liner std. Ø 1,2-1,6				
B	BZLIAL25			Wire conduit for aluminium mt 4.5				
	BZLIAL255			Wire conduit for aluminium mt 5.5				
	BZLIALT			Nut for wire conduit for aluminium				

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH TACES® 551



RECOMMENDED USE

Ideal for heavy carpentry with steel, stainless steel, and aluminium wires, torch with tip cooling.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 550 Amp CB_z, 500 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT5513SP	BZWT5514SP	BZWT5515SP	Knurled handle
BZWT5513SR	BZWT5514SR	BZWT5515SR	Ergonomic rubber handle

TORCH DESCRIPTION

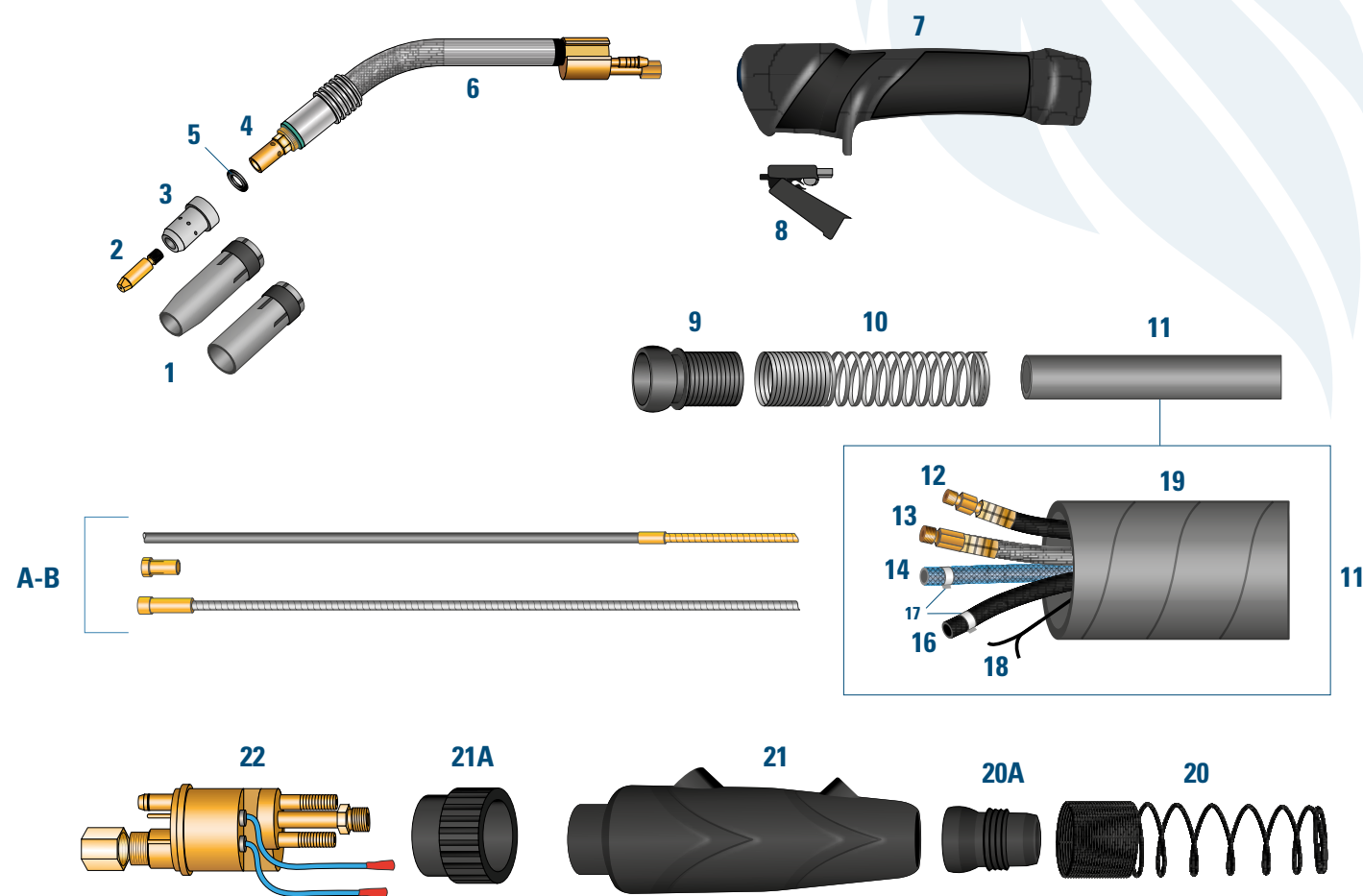
PRODUCT CODE				DESCRIPTION					
1	BZNZ50112			Conical Gas Nozzle Ø 12					
	BZNZ50114			Conical Gas Nozzle Ø 14					
	BZNZ50116			Conical Gas Nozzle Ø 16					
	BZNZ50119			Cylindrical Gas Nozzle Ø 19					
2	BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 0.8	
	BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.0	
	BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.2	
	BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.4	
	BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.6	
3	BZDF501			Plastic gas diffuser					
	BZDF501CER			Ceramic gas diffuser					
4	BZDF501C/C			Tip holder M8					
5	BZTH501			Washer					
6	BZSN551C			Conductor tube					
7	BZHAABZR			Ergonomic handle (diff. Colors) with nut					
	BZHAABZ			Knurled handle					
8	BZSWABZ			Trigger					
9	BW222W			Joint					
10	BZ144M92			Spring					
11	3 METERS	4 METERS	5 METERS	Cable assembly					
	BZCX5013	BZCX5014	BZCX5015						
12	3 METERS	4 METERS	5 METERS	Power cable					
	BZPW5013	BZPW5014	BZPW5015						
	BZNNM501	Male fitting for power cable							
	BZNNF501	Female fitting for power cable							
13	XXSL14	Sleeve			Hose for wire conduit				
	3 METERS	4 METERS	5 METERS						
	BZPG5013	BZPG5014	BZPG5015						
	BZPG501A	Male fitting front wire conduit							
	BZPG501P	Male fitting back wire conduit							
14	XXSL10	Sleeve			Water-out hose blue Ø 5x8 PVC				
	XXGR58BPVC								
	XXGR58B	Water-out hose blue Ø 5x8 rubber over braided							
15	XXGR58RPVC	Water-out hose red Ø 5x8 PVC			Water-out hose red Ø 5x8 rubber over braided				
	XXGR58R								
16	XXGR57NPVC	Gas hose black Ø 5x8 PVC							
17A	BZBK5013	Clamp double Ø 8,7							
17B	BZBK5011	Clamp double H2O Ø 9,5							
17C	BZ35501D6	Quick connector male Ø 6							
18	XXCVBP2N	Control wire							
19	XXPR2628N	Canvas sheathing Ø 26x28			Canvas sheathing Ø 28x31				
	XXPR2831N								
20	BZ144M92	Cable support spring			Sleeve for Spring				
	BW222W								
21	BW159W	Complete rear connector case			Nut				
	BZBK04								
22	BZBK501C	Euro connector H2O - Spring Pins							
A	3 METERS	4 METERS	5 METERS	Steel liner std. Ø 1,2-1,6					
	BZLI501N3	BZLI501N4	BZLI501N5						
	BZLIAL25	Wire conduit for aluminium mt 4.5							
	BZLIAL255	Wire conduit for aluminium mt 5.5							
B	BZLIALT	Nut for wire conduit for aluminium							

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH MHS 601



RECOMMENDED USE

Ideal for heavy and very heavy carpentry.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 500 Amp CB₂, 450 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT6013SP	BZWT6014SP	BZWT6015SP	Knurled handle
BZWT6013SR	BZWT6014SR	BZWT6015SR	Ergonomic rubber handle

TORCH DESCRIPTION

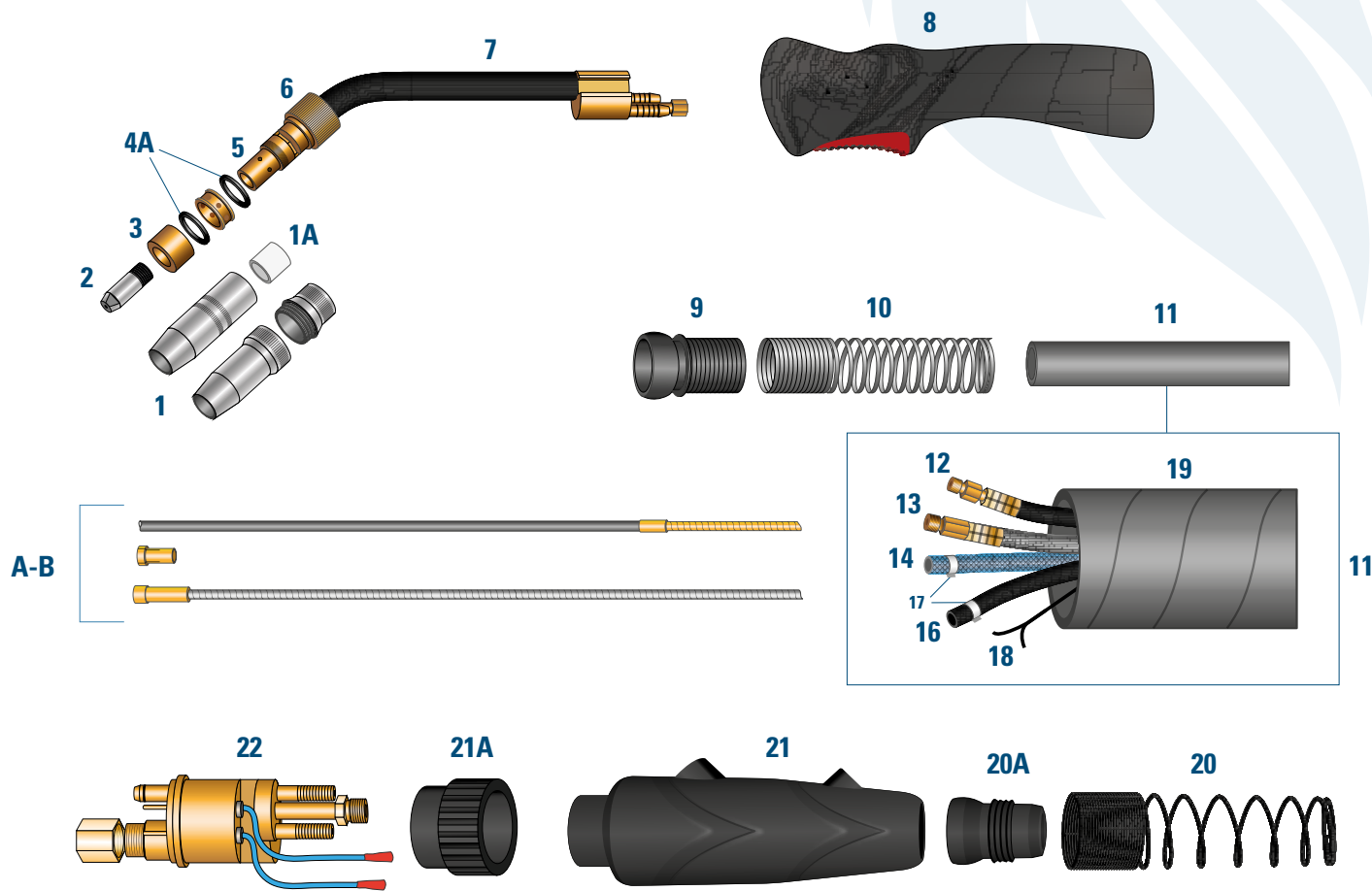
PRODUCT CODE				DESCRIPTION					
1	BZNZ50112			Conical Gas Nozzle Ø 12					
	BZNZ50114			Conical Gas Nozzle Ø 14					
	BZNZ50116			Conical Gas Nozzle Ø 16					
	BZNZ50119			Cylindrical Gas Nozzle Ø 19					
2	BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 0.8	
	BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.0	
	BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.2	
	BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.4	
	BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.6	
3	BZDF501			Plastic gas diffuser					
	BZDF501CER			Ceramic gas diffuser					
4	BZDF501C/C			Tip holder M8					
5	BZTH501			Washer					
6	BZSN601			Conductor tube					
7	BZHAABZR			Ergonomic handle (diff. Colors) with nut					
	BZHAABZ			Knurled handle					
8	BZSWABZ			Trigger					
9	BW222W			Joint					
10	BZ144M92			Spring					
11	3 METERS	4 METERS	5 METERS	Cable assembly					
	BZCX5013	BZCX5014	BZCX5015						
	3 METERS	4 METERS	5 METERS						
	BZPW5013G022	BZPW5014G022	BZPW5015G022						
12	BZNNM501			Power cable 22mmq					
	BZNNF501			Male fitting for power cable					
	XXSL14			Female fitting for power cable					
	XXSL10			Sleeve					
13	3 METERS	4 METERS	5 METERS	Hose for wire conduit					
	BZPG5013	BZPG5014	BZPG5015						
	BZPG501A	Male fitting front wire conduit							
	BZPG501P								
14	XXSL10			Male fitting back wire conduit					
	XXGR58BR			Sleeve					
	XXGR58RR			Water-out hose blue Ø 5x8 reinforced rubber					
	XXGR57NPVC			Water-out hose red Ø 5x8 reinforced rubber					
15	BZBK5013			Gas hose black Ø 5x8 PVC					
	BZBK5011			Clamp double Ø 8,7					
	BZ35501D6			Clamp double H2O Ø 9,5					
	XXCVBP2N			Quick connector male Ø 6					
16	XXPR2628N			Control wire					
	XXPR2831N			Canvas sheathing Ø 26x28					
	BZ144M92			Canvas sheathing Ø 28x31					
	BW222W			Cable support spring					
17	BW159W			Sleeve for Spring					
	BZBK04			Connector case + screws					
18	BZBK501C			Nut					
	3 METERS			Euro connector H2O - Spring Pins					
	4 METERS	5 METERS							
	BZLI501N3	BZLI501N4	BZLI501N5						
19	BZLIAL25			Steel liner std. Ø 1,2-1,6					
	BZLIAL255			Wire conduit for aluminium mt 4.5					
	BZLIALT			Wire conduit for aluminium mt 5.5					
				Nut for wire conduit for aluminium					

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH MHS 092



RECOMMENDED USE

Ideal for heavy carpentry with steel, stainless steel, and aluminium wires.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 600 Amp CB₂, 550 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters 4 meters 5 meters
HOWT923HO | HOWT924HO | HOWT925HO

TORCH DESCRIPTION

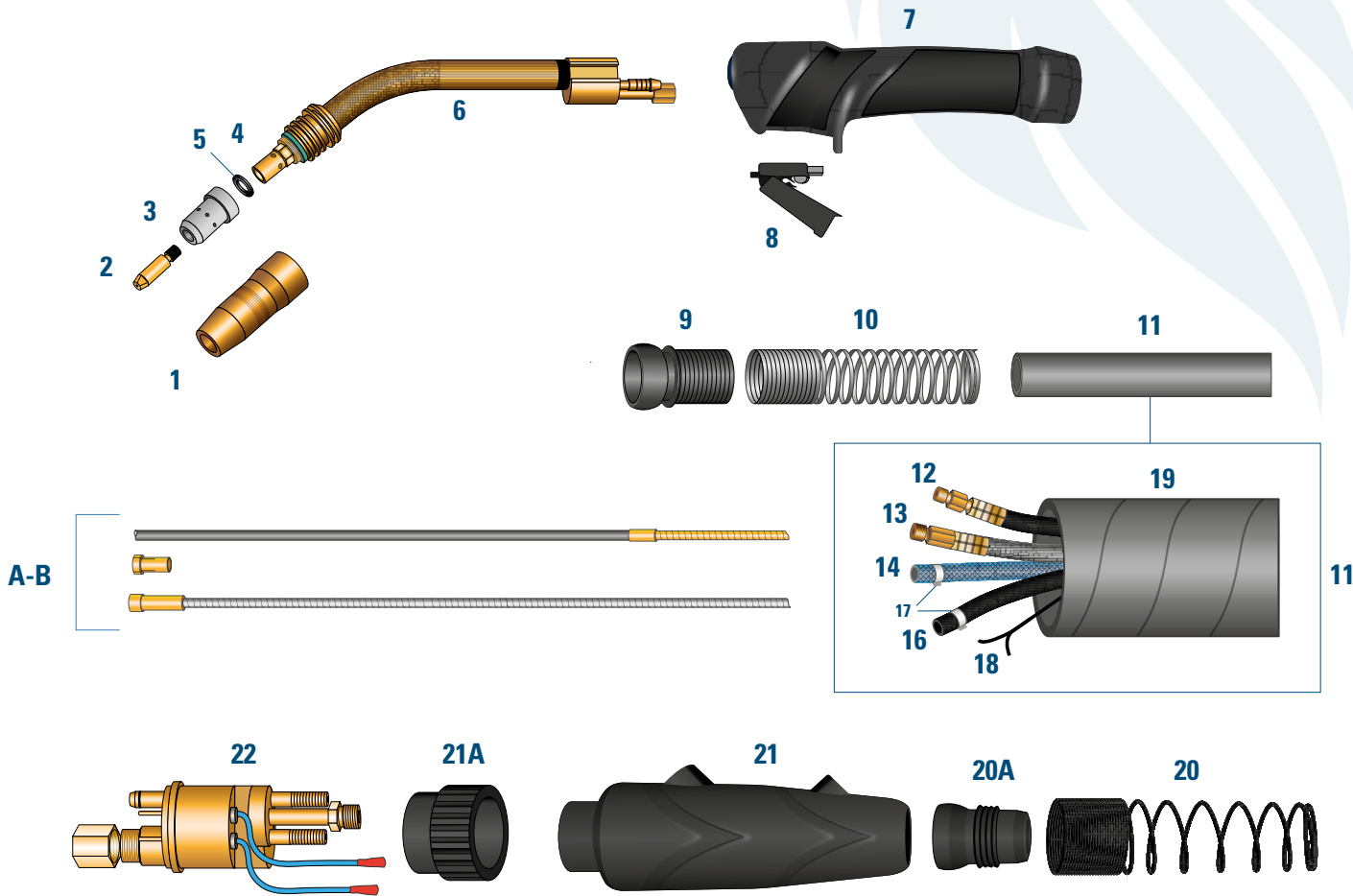
PRODUCT CODE				DESCRIPTION
1	HONZ9216			Conical Nozzle Ø 16
	HONZ92UA			Conical Nozzle in 2 pz Ø 16 Front
	HONZ92UP			Conical Gas Nozzle in 2 pz Ø 16 Back
1A	HO3192			Nozzle insulator
2	BZCTM83008	BZCTM830 08H		Contact tip M8X30 Cu CuCrZr Ø 0.8
	BZCTM83010	BZCTM830 10H		Contact tip M8X30 Cu CuCrZr Ø 1.0
	BZCTM83012	BZCTM830 12H		Contact tip M8X30 Cu CuCrZr Ø 1.2
	BZCTM83014	BZCTM830 14H		Contact tip M8X30 Cu CuCrZr Ø 1.4
	BZCTM83016	BZCTM830 16H		Contact tip M8X30 Cu CuCrZr Ø 1.6
	HOCTM1008			Nickel plated contact tip M10X30 Ø 0.8
	HOCTM1010			Nickel plated contact tip M10X30 Ø 1.0
	HOCTM1012			Nickel plated contact tip M10X30 Ø 1.2
	HOCTM1014			Nickel plated contact tip M10X30 Ø 1.4
	HOCTM1016			Nickel plated contact tip M10X30 Ø 1.6
3	HO3392			Left threaded insulated nut
4	HO5192			Water diffuser
4A	HO3292Q			O-Ring flat
5	HODF92M10			Tip holder M10
	HODF92M8			Tip holder M8
6	HO0392			Pressure nut
7	HOSN92HO			Conductor tube
8	BZHAABZ			Handle
9	BW222W			Joint
10	BZ144M92			Spring
11	3 METERS BZCX5013	4 METERS BZCX5014	5 METERS BZCX5015	Cable assembly
		3 METERS	4 METERS 5 METERS	
12	BZPW5013	BZPW5014	BZPW5015	Power cable
	BZNNM501			Male fitting for power cable
	BZNNF501			Female fitting for power cable
	XXSL14			Sleeve
13	3 METERS BZPG5013	4 METERS BZPG5014	5 METERS BZPG5015	Hose for wire conduit
	BZPG501A			
	BZPG501P			
	XXSL10			
14	XXGR58BPVC			Water-out hose blue Ø 5x8 PVC
	XXGR58B			Water-out hose blue Ø 5x8 rubber over braided
15	XXGR58RPVC			Water-out hose red Ø 5x8 PVC
	XXGR58R			Water-out hose red Ø 5x8 rubber over braided
16	XXGR57NPVC			Gas hose black Ø 5x8 PVC
17A	BZBK5013			Clamp double Ø 8,7
17B	BZBK5011			Clamp double H20 Ø 9,5
17C	BZ35501D6			Quick connector male Ø 6
18	XXCVBP2N			Control wire
19	XXPR2628N			Canvas sheathing Ø 26x28
	XXPR2831N			Canvas sheathing Ø 28x31
20	BZ144M92			Cable support spring
20A	BW222W			Sleeve for Spring
21	BW159W			Complete rear connector case
21A	BZBK04			Nut
22	BZBK501C			Connector case + screws
A	3 METERS BZLI501N3	4 METERS BZLI501N4	5 METERS BZLI501N5	Steel liner std. Ø 1,2-1,6
	BZLI501N3			
B	BZLI501N5			Wire conduit for aluminium mt 4.5
	BZLI501N5			Wire conduit for aluminium mt 5.5
B1	BZLI501N5			Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH MHS 450



RECOMMENDED USE

Ideal for heavy carpentry with steel, stainless steel, and aluminium wires.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 500 Amp CB₂, 450 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters	4 meters	5 meters	
BZWT4503SP	BZWT4504SP	BZWT4505SP	Knurled handle
BZWT4503SR	BZWT4504SR	BZWT4505SR	Ergonomic rubber handle

TORCH DESCRIPTION

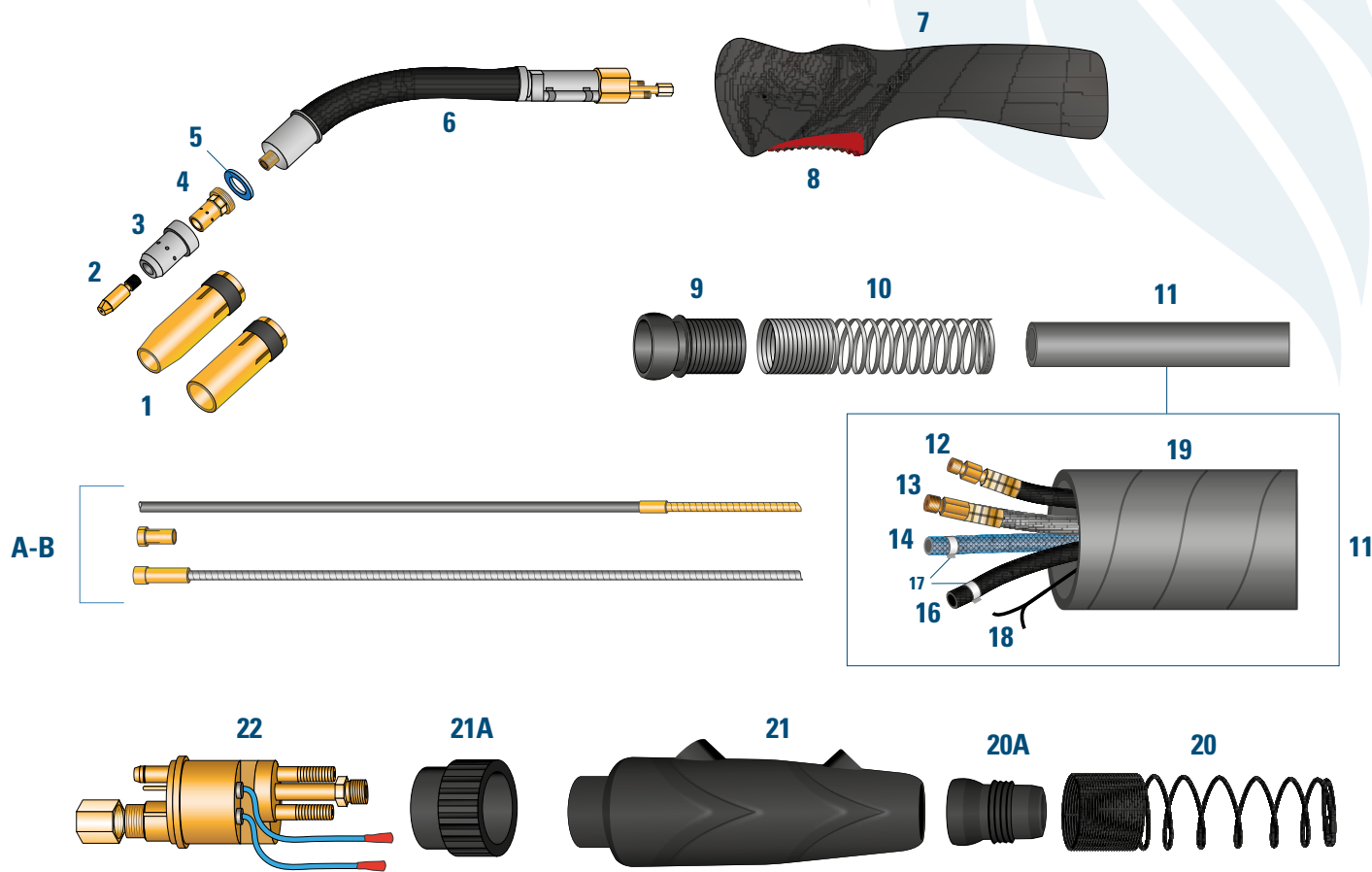
PRODUCT CODE				DESCRIPTION				
1	BZNZ45B0B			Conical Gas Nozzle Ø 16				
2	BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 0.8
	BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.0
	BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.2
	BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.4
	BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.6
3	BZDF501			Plastic gas diffuser (STD)				
	BZDF501CER			Ceramic gas diffuser				
4	BZDF501C/C			Tip holder M8				
5	BZTH501			Washer				
6	BZSN450W			Conductor tube				
7	BZHAABZR			Ergonomic handle (diff. Colors) with nut				
	BZHAABZ			Knurled handle				
8	BZSWABZ			Trigger				
9	BW222W			Joint				
10	BZ144M92			Spring				
	3 METERS	4 METERS	5 METERS					
11	BZCX5013	BZCX5014	BZCX5015	Cable assembly				
	3 METERS	4 METERS	5 METERS					
12	BZPW5013	BZPW5014	BZPW5015	Power cable				
	BZNNM501			Male fitting for power cable				
	BZNNF501			Female fitting for power cable				
	XXSL14			Sleeve				
	3 METERS	4 METERS	5 METERS					
13	BZPG5013	BZPG5014	BZPG5015	Hose for wire conduit				
	BZPG501A			Male fitting front wire conduit				
	BZPG501P			Male fitting back wire conduit				
	XXSL10			Sleeve				
14	XXGR58BPVC			Water-out hose blue Ø 5x8 PVC				
	XXGR58B			Water-out hose blue Ø 5x8 rubber over braided				
15	XXGR58RPVC			Water-out hose red Ø 5x8 PVC				
	XXGR58R			Water-out hose red Ø 5x8 rubber over braided				
16	XXGR57NPVC			Gas hose black Ø 5x8 PVC				
17A	BZBK5013			Clamp double Ø 8,7				
17B	BZBK5011			Clamp double H2O Ø 9,5				
17C	BZ35501D6			Quick connector male Ø 6				
18	XXCVBP2N			Control wire				
19	XXPR2628N			Canvas sheathing Ø 26x28				
	XXPR2831N			Canvas sheathing Ø 28x31				
20	BZ144M92			Cable support spring				
	BW222W			Sleeve for Spring				
21	BW159W			Complete rear connector case				
	BZBK04			Nut				
22	BZBK501C			Euro connector H2O - Spring Pins				
	3 METERS	4 METERS	5 METERS					
A	BZLI501N3	BZLI501N4	BZLI501N5	Steel liner std. Ø 1,2-1,6				
B	BZLIAL25			Wire conduit for aluminium mt 4.5				
	BZLIAL255			Wire conduit for aluminium mt 5.5				
B1	BZLIALT			Nut for wire conduit for aluminium				

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH MHS 550



RECOMMENDED USE

Ideal for heavy carpentry with steel, stainless steel, and aluminum wires.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 500 Amp CB₂, 450 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters | 4 meters | 5 meters
BZWT5503 | BZWT5504 | BZWT5505

TORCH DESCRIPTION

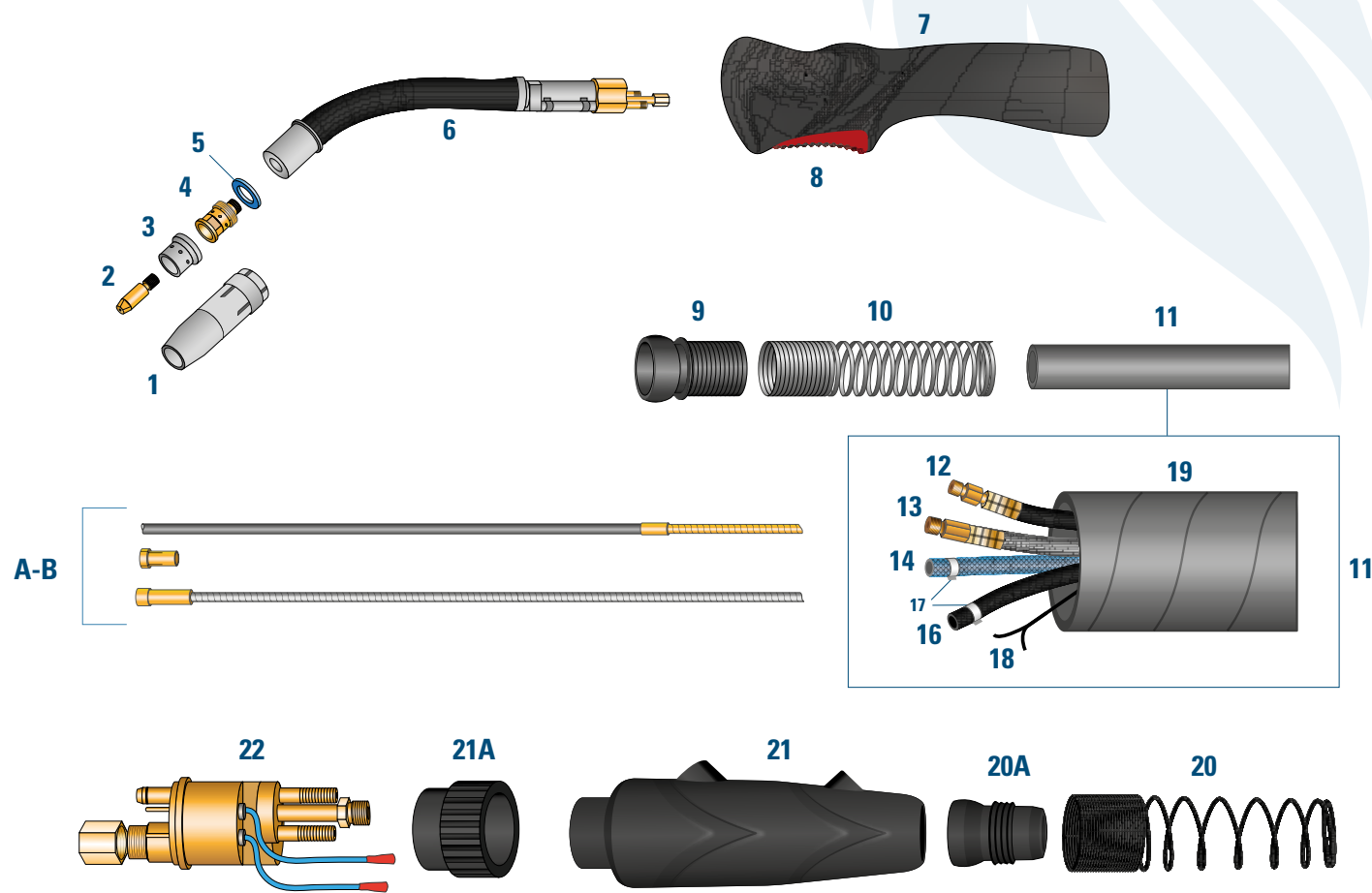
PRODUCT CODE				DESCRIPTION									
1	BZNZ50112			Conical Gas Nozzle Ø 12									
	BZNZ50114			Conical Gas Nozzle Ø 14									
	BZNZ50116			Conical Gas Nozzle Ø 16									
	BZNZ50119			Cylindrical Gas Nozzle Ø 19									
2	BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 0.8					
	BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.0					
	BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.2					
	BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.4					
	BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu	CuCrZr	Al	Ø 1.6					
3	BZDF501			Plastic gas diffuser									
	BZDF501CER			Ceramic gas diffuser									
4	BZDF501C/C			Tip holder M8									
5	BZTH501			Washer									
6	BZSN550			Conductor tube									
7	BZHA550			Ergonomic handle with nut									
8	BZSW550			Trigger									
9	BW222W			Joint									
10	BZ144M92			Spring									
11	3 METERS	4 METERS	5 METERS	Cable assembly									
	BZCX5013	BZCX5014	BZCX5015										
	3 METERS	4 METERS	5 METERS										
12	BZPW5013G022	BZPW5014G022	BZPW5015G022	Power cable 22mmq									
	BZNNM501			Male fitting for power cable									
	BZNNF501			Female fitting for power cable									
	XXSL14			Sleeve									
13	3 METERS	4 METERS	5 METERS	Wire conduit									
	BZPG5013	BZPG5014	BZPG5015										
	BZPG501A								Male fitting front wire conduit				
	BZPG501P								Male fitting back wire conduit				
	XXSL10			Sleeve									
14	XXGR58BR			Water-out hose blue Ø 5x8 reinforced rubber									
15	XXGR58RR			Water-out hose red Ø 5x8 reinforced rubber									
16	XXGR57NPVC			Gas hose black Ø 5x8 PVC									
17A	BZBK5013			Clamp double Ø 8,7									
17B	BZBK5011			Clamp double H2O Ø 9,5									
17C	BZ35501D6			Quick connector male Ø 6									
18	XXCVBP2N			Control wire									
19	XXPR2628N			Canvas sheathing Ø 26x28									
	XXPR2831N			Canvas sheathing Ø 28x31									
20	BZ144M92			Cable support spring									
	BW222W			Sleeve for Spring									
21	BW159W			Complete rear connector case									
	BZBK04			Nut									
22	BZBK501C			Euro connector H2O - Spring Pins									
A	3 METERS	4 METERS	5 METERS	Steel liner std. Ø 1,2-1,6									
	BZLI501N3	BZLI501N4	BZLI501N5										
	BZLI501N3	BZLI501N4	BZLI501N5										
B	BZLIAL25			Wire conduit for aluminium mt 4.5									
	BZLIAL255			Wire conduit for aluminium mt 5.5									
B1	BZLIALT			Nut for wire conduit for aluminium									

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH MHS 650



RECOMMENDED USE

Ideal for heavy carpentry with steel, stainless steel, and aluminium wires.

TECHNICAL SPECIFICATIONS

Cooling system: water cooling
Duty cycle 100%: 600 Amp CB₂, 550 Amp MIX
Usable wire Ø: 0.8 – 1.6



EN 60974-7



COMPLETE TORCHES

3 meters | 4 meters | 5 meters
BZWT6503 | BZWT6504 | BZWT6505

TORCH DESCRIPTION

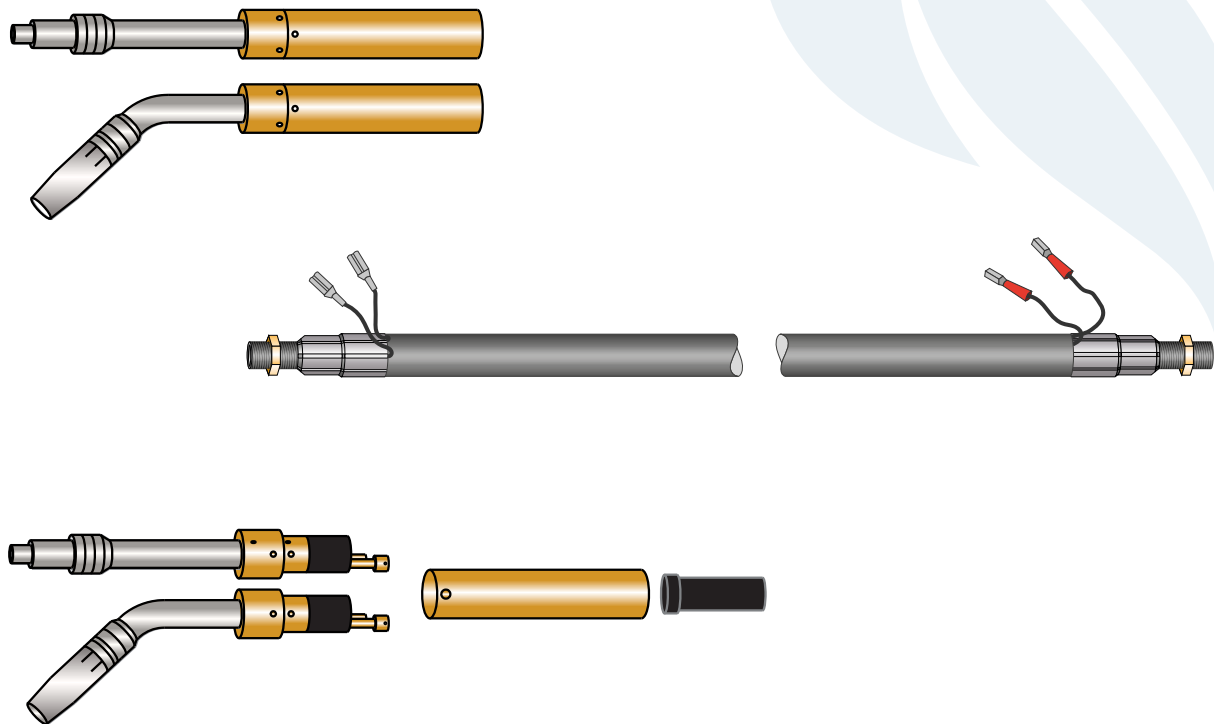
PRODUCT CODE				DESCRIPTION	
1	BZNZ65016			Conical Ø 16	
2	BZCT65010H			Contact tip M8X35 CuCrZr Ø 1.0	
	BZCT65012H			Contact tip M8X35 CuCrZr Ø 1.2	
	BZCT65014H			Contact tip M8X35 CuCrZr Ø 1.4	
	BZCT65016H			Contact tip M8X35 CuCrZr Ø 1.6	
3	BZDF650			Plastic gas diffuser	
4	BZDF650PP			Tip holder M8	
5	BZTH650			Washer	
6	BZSN650			Conductor tube	
7	BZHA550			Ergonomic handle	
8	BZSW550			Trigger	
9	BW222W			Joint	
10	BZ144M92			Spring	
11	3 METERS	4 METERS	5 METERS	Cable assembly	
	BZCX5013	BZCX5014	BZCX5015		
	3 METERS	4 METERS	5 METERS		
12	BZPW5013G022	BZPW5014G022	BZPW5015G022	Power cable 22mmq	
	BZNNM501			Male fitting for power cable	
	BZNNF501			Female fitting for power cable	
	XXSL14			Sleeve	
13	3 METERS	4 METERS	5 METERS	Hose for wire conduit	
	BZPG5013	BZPG5014	BZPG5015		
	BZPG501A				Male fitting front wire conduit
	BZPG501P				Male fitting back wire conduit
14	XXSL10			Sleeve	
	XXGR58BR			Water-out hose blue Ø 5x8 reinforced rubber	
	XXGR58RR			Water-out hose red Ø 5x8 reinforced rubber	
	XXGR57NPVC			Gas hose black Ø 5x8 PVC	
17A	BZBK5013			Clamp double Ø 8,7	
17B	BZBK5011			Clamp double H2O Ø 9,5	
17C	BZ35501D6			Quick connector male Ø 6	
18	XXCVBP2N			Control wire	
19	XXPR2628N			Canvas sheathing Ø 26x28	
	XXPR2831N			Canvas sheathing Ø 28x31	
20	BZ144M92			Cable support spring	
	BW222W			Sleeve for Spring	
21	BW159W			Complete rear connector case	
	BZBK04			Nut	
22	BZBK501C			Euro connector H2O - Spring Pins	
A	3 METERS	4 METERS	5 METERS	Steel liner std. Ø 1,2-1,6	
	BZLI501N3	BZLI501N4	BZLI501N5		
	BZLI501N5				
B	BZLIAL25			Wire conduit for aluminium mt 4.5	
	BZLIAL255			Wire conduit for aluminium mt 5.5	
B1	BZLIALT			Nut for wire conduit for aluminium	

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 81

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC BZ 25



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS	2 METERS	3 METERS	Automatic torch BZ 25 45° (curved)
BZWT25R1C	BZWT25R2C	BZWT25R3C	



EN 60974-7



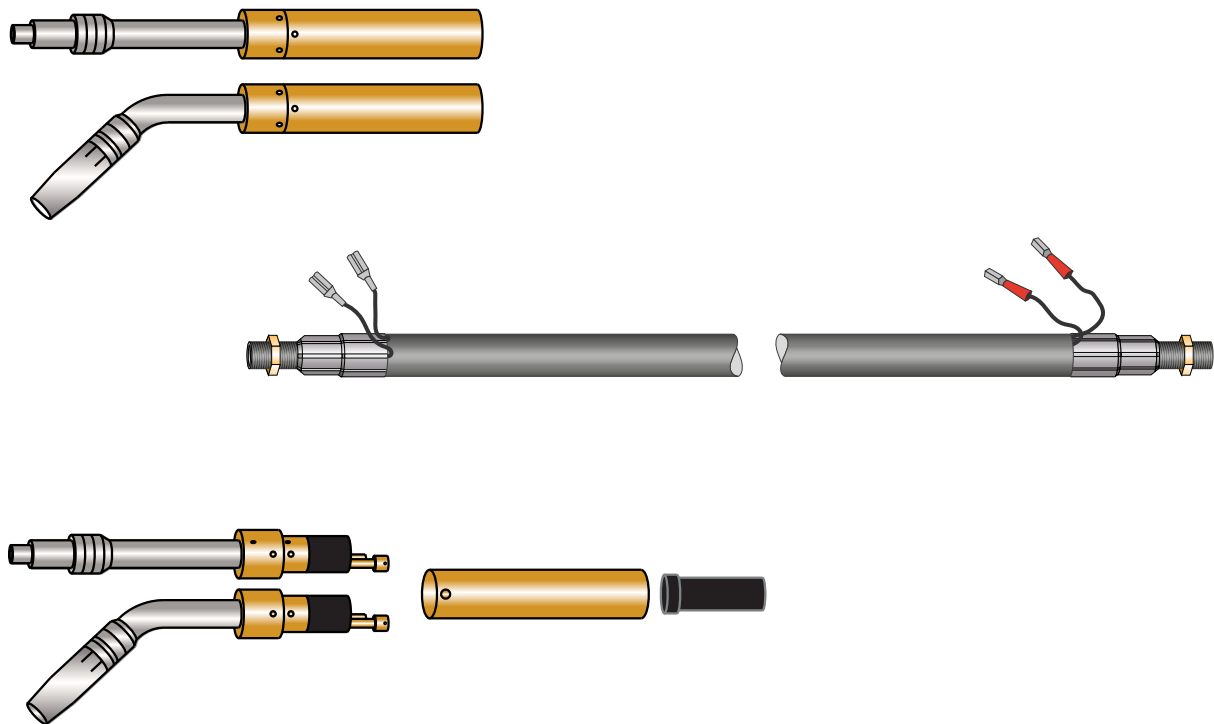
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRC25			Conductor tube 45° (curved)
BZHAR501			Handle Ø 38mm
1 METERS	2 METERS	3 METERS	Cable assembly
BZCX251	BZCX252	BZCX253	

For other replacements, see eurotorch BZ 25 (manual) on page 34

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC BZ 36



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS	2 METERS	3 METERS	Automatic torch BZ 36 45° (curved)
BZWT36R1C	BZWT36R2C	BZWT36R3C	



EN 60974-7



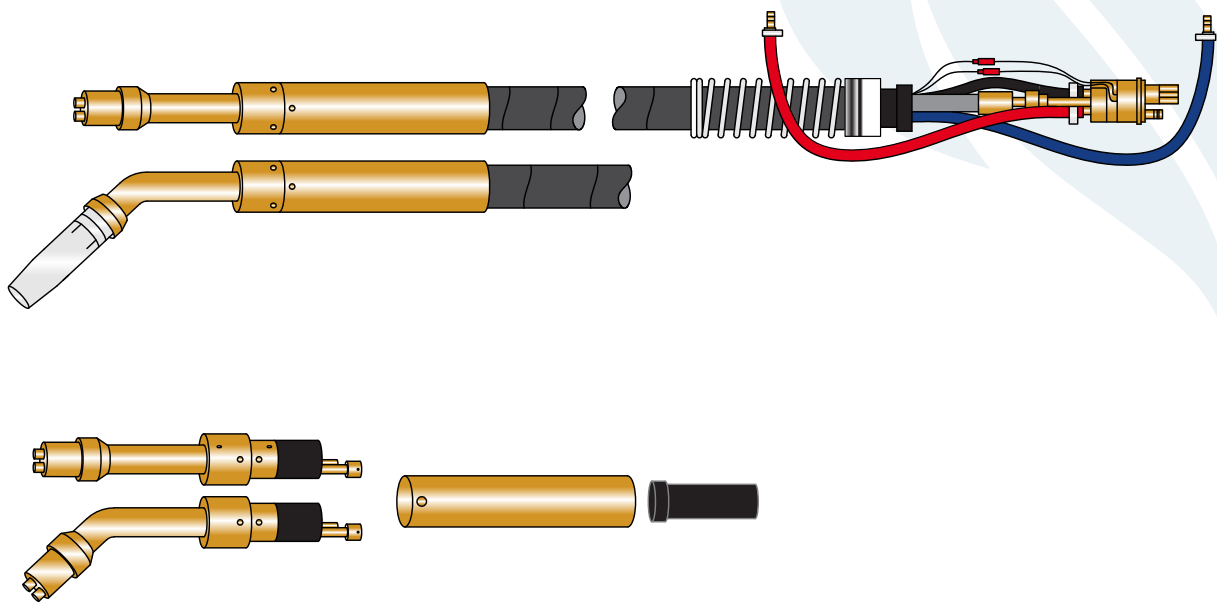
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRC36			Conductor tube 45° (curved)
BZHAR501			Handle Ø 38mm
1 METERS	2 METERS	3 METERS	Cable assembly
BZCX361	BZCX362	BZCX363	

For other replacements, see eurotorch BZ 36 (manual) on page 38

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC BZ 240



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS	2 METERS	3 METERS	Automatic torch BZ 240 45° (curved)
BZWT240R1C	BZWT240R2C	BZWT240R3C	



EN 60974-7



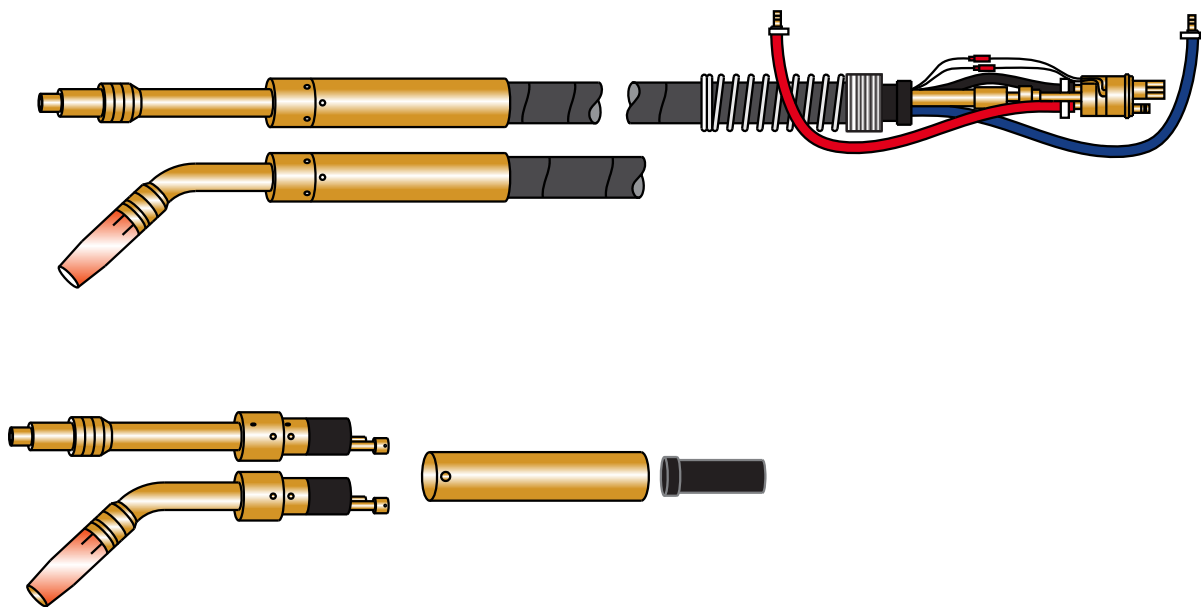
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRC240			Conductor tube 45° (curved)
BZHAR501			Handle Ø 38mm
1 METERS	2 METERS	3 METERS	Power cable H2O
BZPW5011	BZPW5012	BZPW5013	
1 METERS	2 METERS	3 METERS	Wire conduit
BZPG5011	BZPG5012	BZPG5013	

For other replacements, see eurotorch BZ 240 (manual) on page 42

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC BZ 501



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS	2 METERS	3 METERS	Automatic torch BZ 501 180° (straight)
BZWT501R1D	BZWT501R2D	BZWT501R3D	
1 METERS	2 METERS	3 METERS	Automatic torch BZ 501 45° (curved)
BZWT501R1C	BZWT501R2C	BZWT501R3C	



EN 60974-7



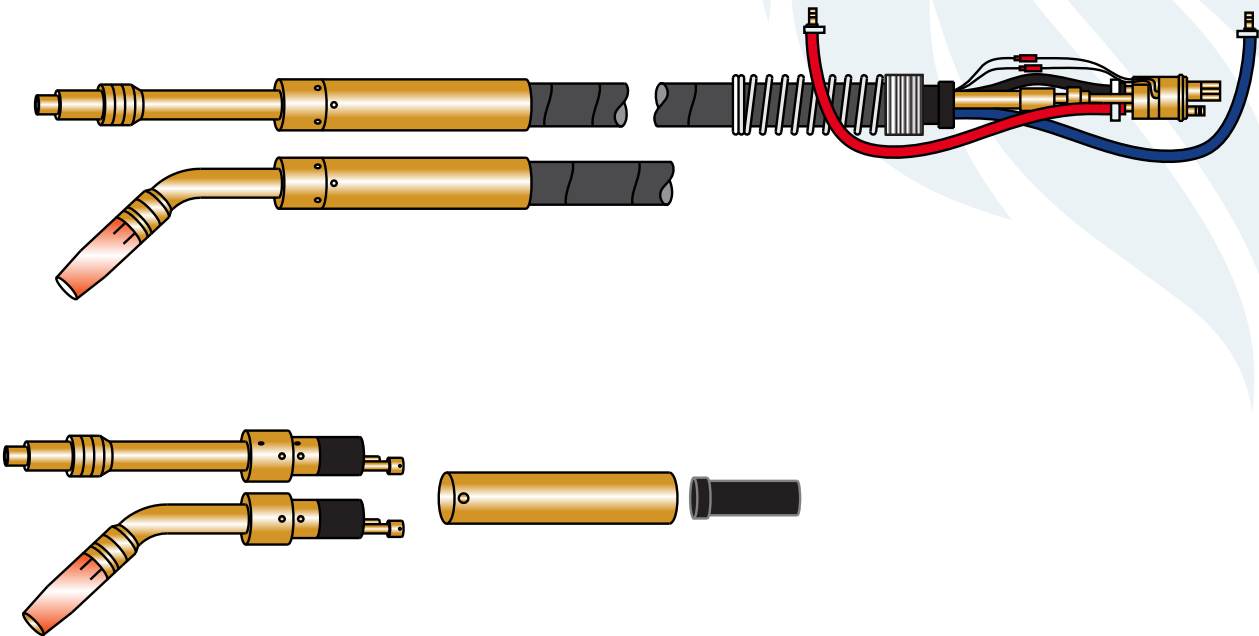
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRD501			Conductor tube 180° (straight)
BZSNLRC501			Conductor tube 45° (curved)
BZHAR501			Handle Ø 38mm
1 METERS	2 METERS	3 METERS	Power cable H2O
BZPW5011	BZPW5012	BZPW5013	
1 METERS	2 METERS	3 METERS	Wire conduit
BZPG5011	BZPG5012	BZPG5013	

For other replacements, see eurotorch BZ 501 (manual) on page 48

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC BZ 401



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS	2 METERS	3 METERS	Automatic torch BZ 401 180° (straight)
BZWT4031R1D	BZWT4031R2D	BZWT4031R3D	
1 METERS	2 METERS	3 METERS	Automatic torch BZ 401 45° (curved)
BZWT4031R1C	BZWT4031R2C	BZWT4031R3C	



EN 60974-7



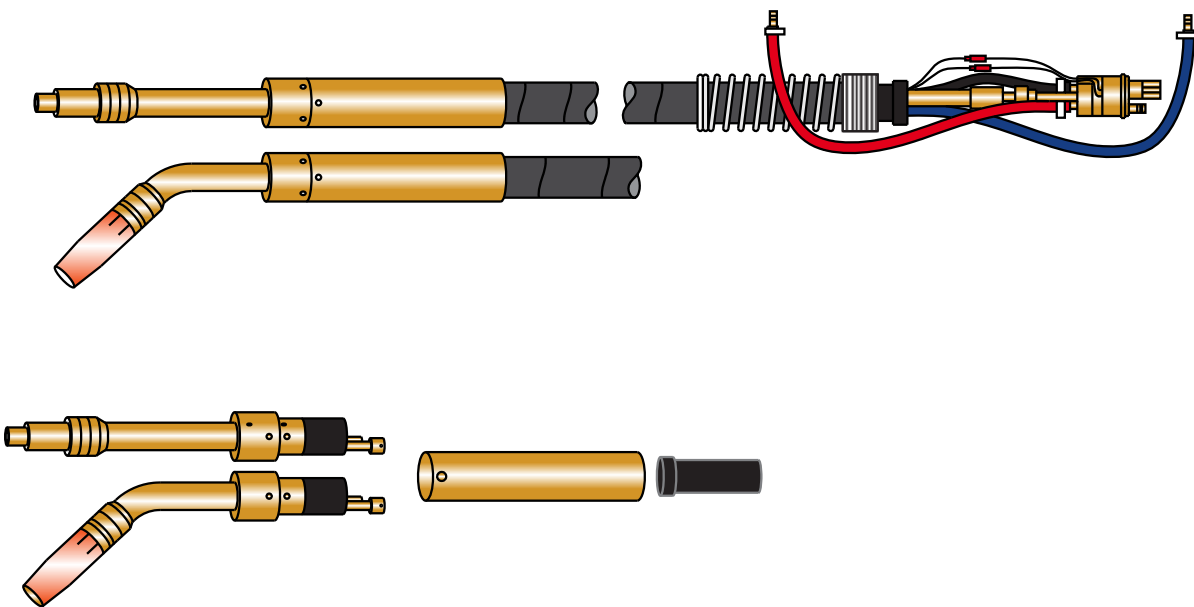
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRD401			Conductor tube 180° (straight)
BZSNLRC401			Conductor tube 45° (curved)
BZHAR401			Handle Ø 38mm
1 METERS	2 METERS	3 METERS	Power cable H2O
BZPW4011	BZPW4012	BZPW4013	
1 METERS	2 METERS	3 METERS	Wire conduit
BZPG4011	BZPG4012	BZPG4013	

For other replacements, see eurotorch BZ 401 (manual) on page 46

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC TACES® 551



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS	2 METERS	3 METERS	Automatic torch BZ 551 180° (straight)
BZWT551R1D	BZWT551R2D	BZWT551R3D	
1 METERS	2 METERS	3 METERS	Automatic torch BZ 551 45° (curved)
BZWT551R1C	BZWT551R2C	BZWT551R3C	



EN 60974-7



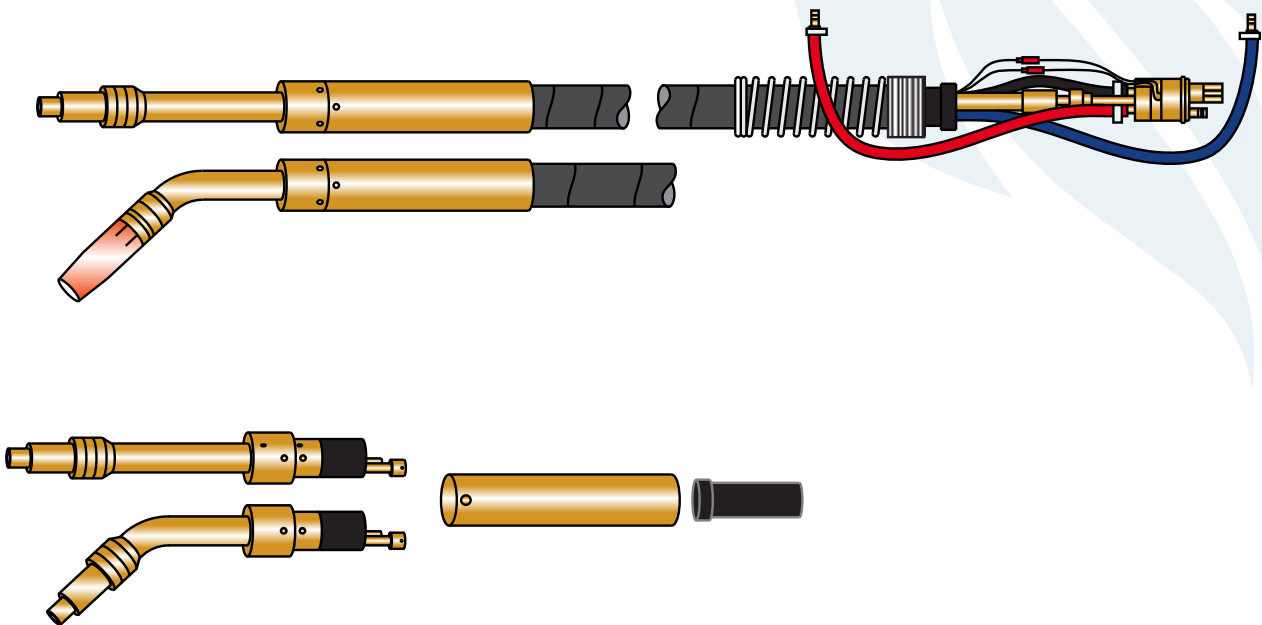
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRD551			Conductor tube 180° (straight)
BZSNLRC551			Conductor tube 45° (curved)
BZHAR551			Handle Ø 38mm
1 METERS	2 METERS	3 METERS	Power cable H2O
BZPW5511	BZPW5512	BZPW5513	
1 METERS	2 METERS	3 METERS	Wire conduit
BZPG5511	BZPG5512	BZPG5513	

For other replacements, see eurotorch TACES® 551 (manual) on page 50

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC TACES® 601



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS BZWT601R1D	2 METERS BZWT601R2D	3 METERS BZWT601R3D	Automatic torch MHS 601 180° (straight)
1 METERS BZWT601R1C	2 METERS BZWT601R2C	3 METERS BZWT601R3C	Automatic torch MHS 601 45° (curved)



EN 60974-7



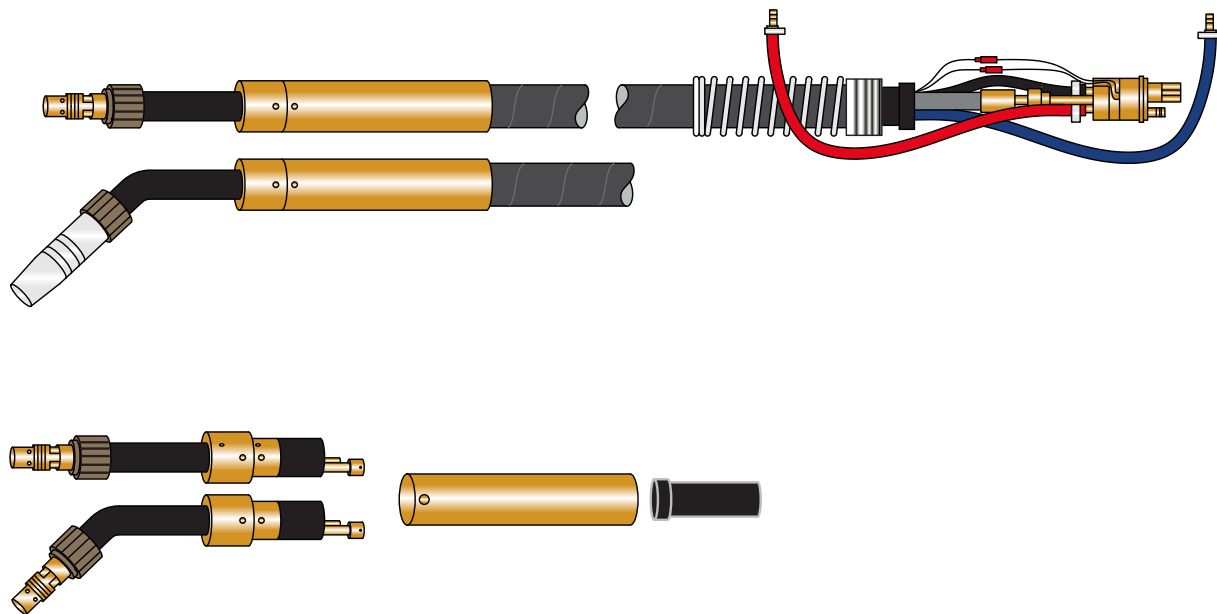
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRD601			Conductor tube 180° (straight)
BZSNLRC601			Conductor tube 45° (curved)
BZHAR501			Handle Ø 38mm
1 METERS BZPW5011	2 METERS BZPW5012	3 METERS BZPW5013	Power cable H2O
1 METERS BZPG5011	2 METERS BZPG5012	3 METERS BZPG5013	Wire conduit

For other replacements, see eurotorch TACES® 601 (manual) on page 52

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC MHS 092



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS BZWT92R1D	2 METERS BZWT92R1D	3 METERS BZWT92R1D	Automatic torch MHS 092 180° (straight)
1 METERS BZWT92R1C	2 METERS BZWT92R2C	3 METERS BZWT92R3C	Automatic torch MHS 092 45° (curved)



EN 60974-7



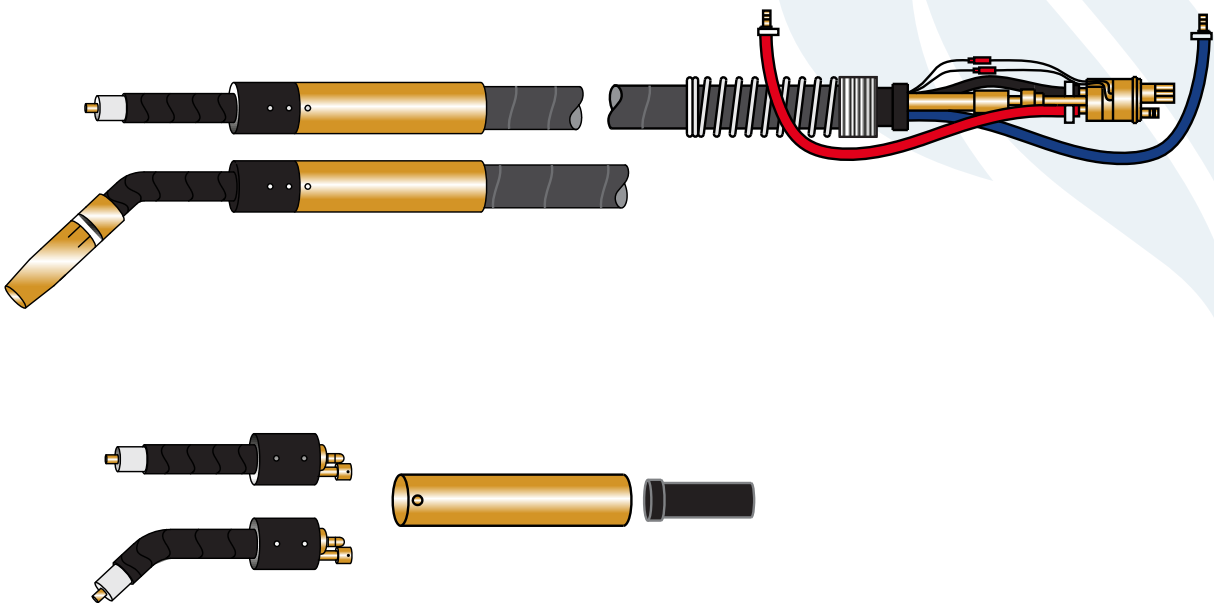
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRD92			Conductor tube 180° (straight)
BZSNLRC92			Conductor tube 45° (curved)
BZHAR501			Handle Ø 38mm
1 METERS BZPW5011	2 METERS BZPW5012	3 METERS BZPW5013	Power cable H2O
1 METERS BZPG5011	2 METERS BZPG5012	3 METERS BZPG5013	Wire conduit

For other replacements, see eurotorch MHS 092 (manual) on page 54

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC MHS 550



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS	2 METERS	3 METERS	Automatic torch MHS 550 180° (straight)
BZWT550R1D	BZWT550R2D	BZWT550R3D	
1 METERS	2 METERS	3 METERS	Automatic torch MHS 550 45° (curved)
BZWT550R1C	BZWT550R2C	BZWT550R3C	



EN 60974-7



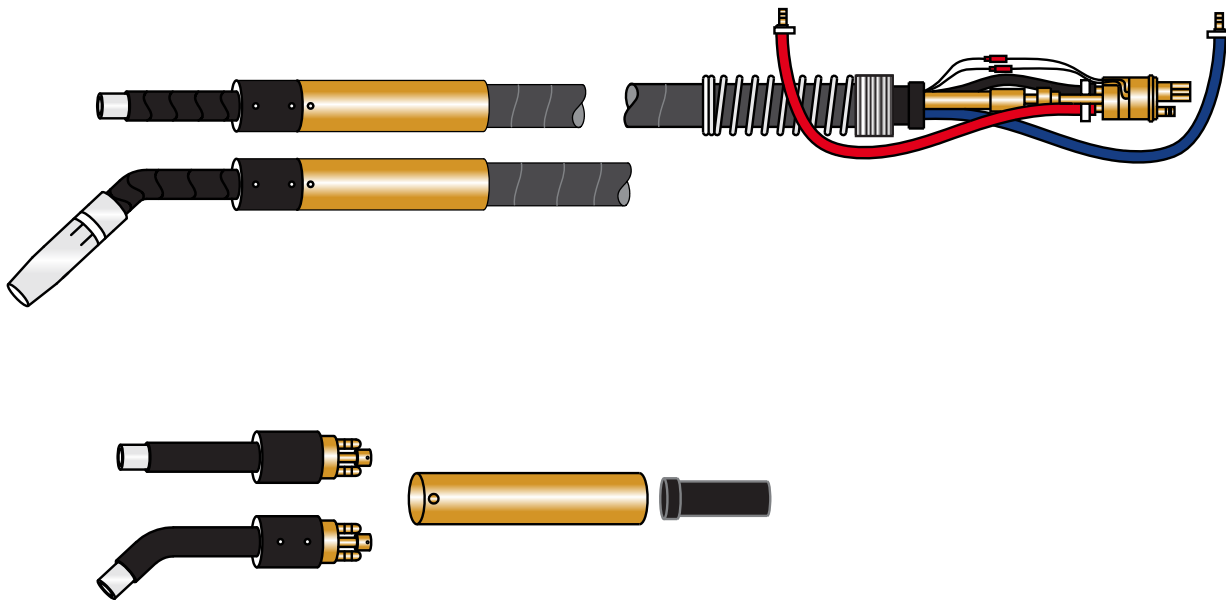
SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRD550			Conductor tube 180° (straight)
BZSNLRC550			Conductor tube 45° (curved)
BZHAR550			Handle Ø 44mm
1 METERS	2 METERS	3 METERS	Power cable H2O
BZPW5011	BZPW5012	BZPW5013	
1 METERS	2 METERS	3 METERS	Wire conduit
BZPG5011	BZPG5012	BZPG5013	

For other replacements, see eurotorch MHS 550 (manual) on page 58

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH AUTOMATIC MHS 650



COMPLETE TORCHES

PRODUCT CODE			DESCRIPTION
1 METERS	2 METERS	3 METERS	Automatic torch MHS 650 180° (straight)
BZWT650R1D	BZWT650R2D	BZWT650R3D	
1 METERS	2 METERS	3 METERS	Automatic torch MHS 650 45° (curved)
BZWT650R1C	BZWT650R2C	BZWT650R3C	



EN 60974-7



SPARE PARTS

PRODUCT CODE			DESCRIPTION
BZSNLRD650			Conductor tube 180° (straight)
BZSNLRC650			Conductor tube 45° (curved)
BZHAR550			Handle Ø 44mm
1 METERS	2 METERS	3 METERS	Power cable H2O
BZPW5011	BZPW5012	BZPW5013	
1 METERS	2 METERS	3 METERS	Wire conduit
BZPG5011	BZPG5012	BZPG5013	

For other replacements, see eurotorch MHS 650 (manual) on page 60

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

CONSUMABLES

BZ/MHS SERIES

NOZZLES

EUROTORCH BZ 15

PRODUCT CODE	DESCRIPTION
BZNZ15ICO	Conical Gas Nozzle BZ15 Ø 12 (standard)
BZNZ15ICL	Cylindrical Gas Nozzle BZ15
BZNZ15ICOD9	Conical Gas Nozzle BZ15 (small) Ø 9,5

EUROTORCH BZ 24

PRODUCT CODE	DESCRIPTION
BZNZ24CO	Conical Gas Nozzle BZ24 Ø 12,5 (standard)
BZNZ24CL	Cylindrical Gas Nozzle BZ24 Ø 17
BZNZ24D10	Conical Gas Nozzle BZ24 (small) Ø 10

EUROTORCH BZ 25

PRODUCT CODE	DESCRIPTION
BZNZ25CO	Conical Gas Nozzle BZ25 Ø 15 (standard)
BZNZ25CL	Cylindrical Gas Nozzle BZ25 Ø 18
BZNZ25D11	Conical Gas Nozzle BZ25 (small) Ø 11,5

EUROTORCH BZ 26

PRODUCT CODE	DESCRIPTION
BZNZ50112	Conical Gas Nozzle Ø 12
BZNZ50114	Conical Gas Nozzle Ø 14
BZNZ50116	Conical Gas Nozzle Ø 16
BZNZ50119	Cylindrical Gas Nozzle Ø 19

EUROTORCH BZ 36

PRODUCT CODE	DESCRIPTION
BZNZ36CO	Conical Gas Nozzle BZ36 Ø 16 (standard)
BZNZ36CL	Cylindrical Gas Nozzle BZ36 Ø 20
BZNZ36D14	Conical Gas Nozzle BZ36 (small) Ø 14
BZNZ36D12	Conical Gas Nozzle BZ36 Ø 12

EUROTORCH BZ 40

PRODUCT CODE	DESCRIPTION
BZNZ40CO	Conical Gas Nozzle
BZNZ40CL	Cylindrical Gas Nozzle

EUROTORCH BZ 240

PRODUCT CODE	DESCRIPTION
BZNZ24CO	Conical Gas Nozzle BZ24 Ø 12,5 (standard)
BZNZ24CL	Cylindrical Gas Nozzle BZ24 Ø 17
BZNZ24D10	Conical Gas Nozzle BZ24 (small) Ø 10

EUROTORCH BZ 352

PRODUCT CODE	DESCRIPTION
BZNZ25CO	Conical Gas Nozzle Ø 15 (standard)
BZNZ25CL	Cylindrical Gas Nozzle Ø 18
BZNZ25D11	Conical Gas Nozzle (small) Ø 11,5

EUROTORCH BZ 401

PRODUCT CODE	DESCRIPTION
BZNZ50112	Conical Gas Nozzle W 501 Ø 12
BZNZ50114	Conical Gas Nozzle W 501 Ø 14
BZNZ50116	Conical Gas Nozzle W 501 Ø 16
BZNZ50119	Cylindrical Gas Nozzle W 501 Ø 19

EUROTORCH BZ 501

PRODUCT CODE	DESCRIPTION
BZNZ50112	Conical Gas Nozzle W 501 Ø 12
BZNZ50114	Conical Gas Nozzle W 501 Ø 14
BZNZ50116	Conical Gas Nozzle W 501 Ø 16
BZNZ50119	Cylindrical Gas Nozzle W 501 Ø 19

NOZZLES

EUROTORCH BZ 551

PRODUCT CODE	DESCRIPTION
BZNZ50112	Conical Gas Nozzle W 501 Ø 12
BZNZ50114	Conical Gas Nozzle W 501 Ø 14
BZNZ50116	Conical Gas Nozzle W 501 Ø 16
BZNZ50119	Cylindrical Gas Nozzle W 501 Ø 19

EUROTORCH MHS 092

PRODUCT CODE	DESCRIPTION
HONZ9216	Conical Gas Nozzle intero (standard) Ø 16
HONZ92UA	Conical Nozzle in 2 pz Ø 16 Front
HONZ92UP	Conical Nozzle in 2 pz Ø 16 Back

EUROTORCH MHS 450

PRODUCT CODE	DESCRIPTION
BZNZ45B0B	Conical Gas Nozzle 16

EUROTORCH MHS 550

PRODUCT CODE	DESCRIPTION
BZNZ50116	Conical Gas Nozzle 16

EUROTORCH MHS 601

PRODUCT CODE	DESCRIPTION
BZNZ50116	Conical Gas Nozzle Ø 16

EUROTORCH MHS 650

PRODUCT CODE	DESCRIPTION
BZNZ65016	Conical Gas Nozzle Ø 16

DIFFUSERS AND TIP HOLDER

EUROTORCH BZ 15

PRODUCT CODE	DESCRIPTION
BZDF15FC	Tip adaptor gas diffuser BZ15

EUROTORCH BZ 24

PRODUCT CODE	DESCRIPTION
BZTH24M6	Tip holder M6
BZDF24	Plastic gas diffuser
BZDF24CER	Ceramic gas diffuser

EUROTORCH BZ 25

PRODUCT CODE	DESCRIPTION
BZDF25	Gas diffuser M6x35
BZDF25M8	Gas diffuser M8x35

EUROTORCH BZ 26

PRODUCT CODE	DESCRIPTION
BZTH26M6	Tip holder M6
BZTH26M8	Tip holder M8
BZDF26	Plastic gas diffuser
BZDF26CER	Ceramic gas diffuser

EUROTORCH BZ 36

PRODUCT CODE	DESCRIPTION
BZTH36M6	Tip holder M6
BZTH36M8	Tip holder M8
BZDF36	Plastic gas diffuser
BZDF36CER	Ceramic gas diffuser

EUROTORCH BZ 40

PRODUCT CODE	DESCRIPTION
BZTH40	Tip holder M8
BZDF40	Plastic gas diffuser
BZDF40CER	Ceramic gas diffuser

EUROTORCH BZ 240

PRODUCT CODE	DESCRIPTION
BZTH24M6	Tip holder M6
BZDF24	Plastic gas diffuser (STD)
BZDF24CER	Ceramic gas diffuser

DIFFUSERS AND TIP HOLDER

EUROTORCH BZ 352

PRODUCT CODE	DESCRIPTION
BZDF25	Gas diffuser M6
BZDF25M8	Gas diffuser M8

EUROTORCH BZ 401

PRODUCT CODE	DESCRIPTION
BZDF501	Plastic gas diffuser (STD)
BZDF501CER	Ceramic gas diffuser
BZDF501C/C	Tip holder M8

EUROTORCH BZ 501

PRODUCT CODE	DESCRIPTION
BZDF501	Plastic gas diffuser (STD)
BZDF501CER	Ceramic gas diffuser
BZDF501C/C	Tip holder M8

EUROTORCH BZ 551

PRODUCT CODE	DESCRIPTION
BZDF501	Plastic gas diffuser (STD)
BZDF501CER	Ceramic gas diffuser
BZDF501C/C	Tip holder M8

EUROTORCH MHS 092

PRODUCT CODE	DESCRIPTION
HODF92M10	Tip holder M10
HODF91M8	Tip holder M8

EUROTORCH MHS 450

PRODUCT CODE	DESCRIPTION
BZDF501	Plastic gas diffuser (STD)
BZDF501CER	Ceramic gas diffuser
BZDF501C/C	Tip holder M8

EUROTORCH MHS 550

PRODUCT CODE	DESCRIPTION
BZDF501	Plastic gas diffuser (STD)
BZDF501CER	Ceramic gas diffuser
BZDF501C/C	Tip holder M8

EUROTORCH MHS 601

PRODUCT CODE	DESCRIPTION
BZDF501	Plastic gas diffuser (STD)
BZDF501CER	Ceramic gas diffuser
BZDF501C/C	Tip holder M8

EUROTORCH MHS 650

PRODUCT CODE	DESCRIPTION
BZDF650	Plastic gas diffuser (STD)
BZDF650PP	Tip holder M8

CONTACT TIPS

EUROTORCH BZ 15

PRODUCT CODE			DESCRIPTION			
BZCT1506			Contact tip M6x25	Cu(Std)		Ø 0,6
BZCT1508		BZCT1508AL	Contact tip M6x25	Cu(Std)	Al	Ø 0,8
BZCT1510		BZCT1510AL	Contact tip M6x25	Cu(Std)	Al	Ø 1,0
BZCT1512		BZCT1512AL	Contact tip M6x25	Cu(Std)	Al	Ø 1,2

EUROTORCH BZ 24

PRODUCT CODE			DESCRIPTION			
BZCT2506	BZCT2506H		Contact tip M6X28	Cu(Std)	CuCrZr	Ø 0,6
BZCT2508	BZCT2508H	BZCT2508AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 0,8
BZCT2510	BZCT2510H	BZCT2510AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 1,0
BZCT2512	BZCT2512H	BZCT2512AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 1,2
BZCT2514	BZCT2514H	BZCT2514AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 1,4
BZCT2516	BZCT2516H	BZCT2516AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 1,6

EUROTORCH BZ 25

PRODUCT CODE			DESCRIPTION			
BZCT2506	BZCT2506H		Contact tip M6X28	Cu(Std)	CuCrZr	Ø 0,6
BZCT2508	BZCT2508H	BZCT2508AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 0,8
BZCT2510	BZCT2510H	BZCT2510AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 1,0
BZCT2512	BZCT2512H	BZCT2512AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 1,2
BZCT2514	BZCT2514H	BZCT2514AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 1,4
BZCT2516	BZCT2516H	BZCT2516AL	Contact tip M6X28	Cu(Std)	CuCrZr	Al Ø 1,6
BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al Ø 0,8
BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al Ø 1,0
BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al Ø 1,2
BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al Ø 1,4
BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al Ø 1,6

CONTACT TIPS

EUROTORCH MH6 092

PRODUCT CODE		DESCRIPTION			
BZCTM83008	BZCTM83008H	Contact tip M8X30	Cu(Std)	CuCrZr	Ø 0,8
BZCTM83010	BZCTM83010H	Contact tip M8X30	Cu(Std)	CuCrZr	Ø 1,0
BZCTM83012	BZCTM83012H	Contact tip M8X30	Cu(Std)	CuCrZr	Ø 1,2
BZCTM83014	BZCTM83014H	Contact tip M8X30	Cu(Std)	CuCrZr	Ø 1,4
BZCTM83016	BZCTM83016H	Contact tip M8X30	Cu(Std)	CuCrZr	Ø 1,6
HOCTM1008		Contact tip M10x30			Ø 0,8
HOCTM1010		Contact tip M10x30			Ø 1,0
HOCTM1012		Contact tip M10x30			Ø 1,2
HOCTM1014		Contact tip M10x30			Ø 1,4
HOCTM1016		Contact tip M10x30			Ø 1,6

EUROTORCH MHS 450

PRODUCT CODE			DESCRIPTION				
BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 0,8
BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,0
BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,2
BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,4
BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,6

EUROTORCH MHS 550

PRODUCT CODE			DESCRIPTION				
BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 0,8
BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,0
BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,2
BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,4
BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,6

EUROTORCH MHS 601

PRODUCT CODE			DESCRIPTION				
BZCTM83008	BZCTM83008H	BZCTM83008AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 0,8
BZCTM83010	BZCTM83010H	BZCTM83010AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,0
BZCTM83012	BZCTM83012H	BZCTM83012AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,2
BZCTM83014	BZCTM83014H	BZCTM83014AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,4
BZCTM83016	BZCTM83016H	BZCTM83016AL	Contact tip M8X30	Cu(Std)	CuCrZr	Al	Ø 1,6

EUROTORCH MHS 650

PRODUCT CODE		DESCRIPTION		
BZCTM83510H		Contact tip M8X35	CuCrZr	Ø 1,0
BZCTM83512H		Contact tip M8X35	CuCrZr	Ø 1,2
BZCTM83514H		Contact tip M8X35	CuCrZr	Ø 1,4
BZCTM83516H		Contact tip M8X35	CuCrZr	Ø 1,6

STEEL LINERS

EUROTORCH COATED STEEL LINERS FOR TERMINAL EURO

PRODUCT CODE		DESCRIPTION	
4 METERS BZLIT4	5 METERS BZLIT5	Liner wire Blue Ø 0,6-1,0 mt 4 / 5	
3 METERS BZLIT3R	4 METERS BZLIT4R	5 METERS BZLIT5R	Liner wire Red Ø 1,0-1,2 mt 3 / 4 / 5
3 METERS BZLIP3	4 METERS BZLIP4	5 METERS BZLIP5	Liner wire Yellow Ø 1,2-1,6 mt 3 / 4 / 5

EUROTORCH COMPLETE STEEL LINERS FOR TERMINAL EURO

PRODUCT CODE		DESCRIPTION	
4 METERS BZLI501N4	5 METERS BZLI501N5	7 METERS BZLI501N7	Steel liner Ø 1,2-1,6 (STD) mt 4 / 5 / 7

EUROTORCH COATED STEEL CONDUITS PER TERMINAL EURO SOLD PER METRE

PRODUCT CODE	DESCRIPTION
XXGH1539B	Liner wire Blue Ø 1,5 x 3,9-4,8 per metre for wire Ø 0,6-1,0
VAGR1539	Liner wire Black Ø 1,5 x 3,9-4,8 per metre for wire Ø 0,6-1,2
VAGR2040R	Liner wire Red Ø 2,0 x 4,0-4,6 per metre for wire Ø 1,0-1,2
VAGR2339	Liner wire Yellow Ø 2,3 x 3,9-4,8 per metre for wire Ø 1,2-1,6
VAGR2047	Liner wire Ø 2,0 x 4,7-5,3 per metre for wire Ø 1,0-1,6

EUROTORCH STEEL LINERS SOLD PER METRE

PRODUCT CODE	DESCRIPTION
VAGS2040	Steel liner Ø 2,0 x 4,0 per metre for wire Ø 1,2-1,6

LINERS FOR ALUMINIUM

EUROTORCH LINERS FOR ALUMINIUM EURO TERMINAL

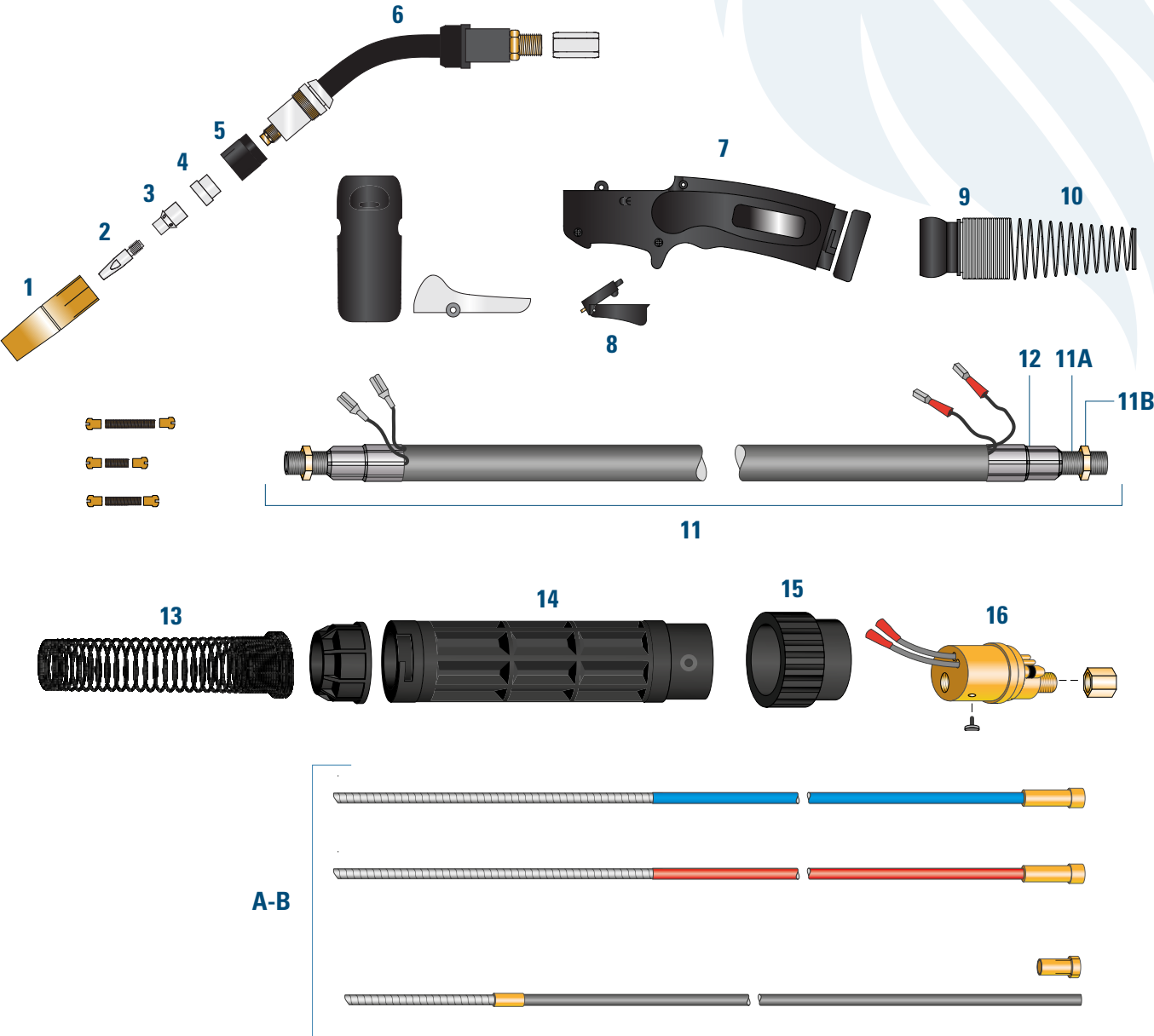
PRODUCT CODE			DESCRIPTION
4,5 METERS BZLIAL25	5,5 METERS BZLIAL255		Wire conduit for aluminium 2,5 x 4,7 (STD) mt 4,5 / 5,5 (complete)
BZLIALT			Nut for wire conduit for aluminium
BZLIALG			Copper liner with nut
3 METERS BZLIALB3	4 METERS BZLIALB4	5 METERS BZLIALB5	Wire conduit for aluminium 2,5 x 4,7 (STD) mt 4,5 / 5,5 (complete)
BZLIALT			Nut for wire conduit for aluminium
BZLIALG			Copper liner with nut
3 METERS BZLIALR3	4 METERS BZLIALR4	5 METERS BZLIALR5	Wire conduit for aluminium 2,5 x 4,7 (STD) mt 4,5 / 5,5 (complete)
BZLIALT			Nut for wire conduit for aluminium
BZLIALG			Copper liner with nut
3 METERS BZLIALG3	4 METERS BZLIALG4	5 METERS BZLIALG5	Wire conduit for aluminium 2,5 x 4,7 (STD) mt 4,5 / 5,5 (complete)
BZLIALT			Nut for wire conduit for aluminium
BZLIALG			Copper liner with nut
3 METERS BZLIAL153	4 METERS BZLIAL154	5 METERS BZLIAL155	Wire conduit for aluminium 2,5 x 4,7 (STD) mt 4,5 / 5,5 (complete)
BZLIALT			Nut for wire conduit for aluminium
BZLIALG			Copper liner with nut

EUROTORCH LINERS FOR ALUMINIUM PER METRE

PRODUCT CODE	DESCRIPTION
XXALB	Blu Liner 1,5 x 4,0 per metre
XXALR	Red Liner 2,0 x 4,0 per metre
XXALG	Yellow Liner 3,0 x 4,5 per metre
XXAL1545	Black Liner 1,5 x 4,5 per metre
XXAL2545	Grey Liner 2,5 x 4,5 (STD) per metre



EUROTORCH FR AL 2300



RECOMENDED USE

Ideal for medium carpentry.

TECHNICAL DATA

Cooling system: air cooling
Duty cycle 60%: 230 Amp CO₂, 200 Amp MIX
Usable wire Ø: 0.6 – 1.0



EN 60974-7



COMPLETE TORCHES

3,5 meters 4,5 meters
FRWT2FR35 | FRWT2FR45 | Swan neck STD

TORCH DESCRIPTION

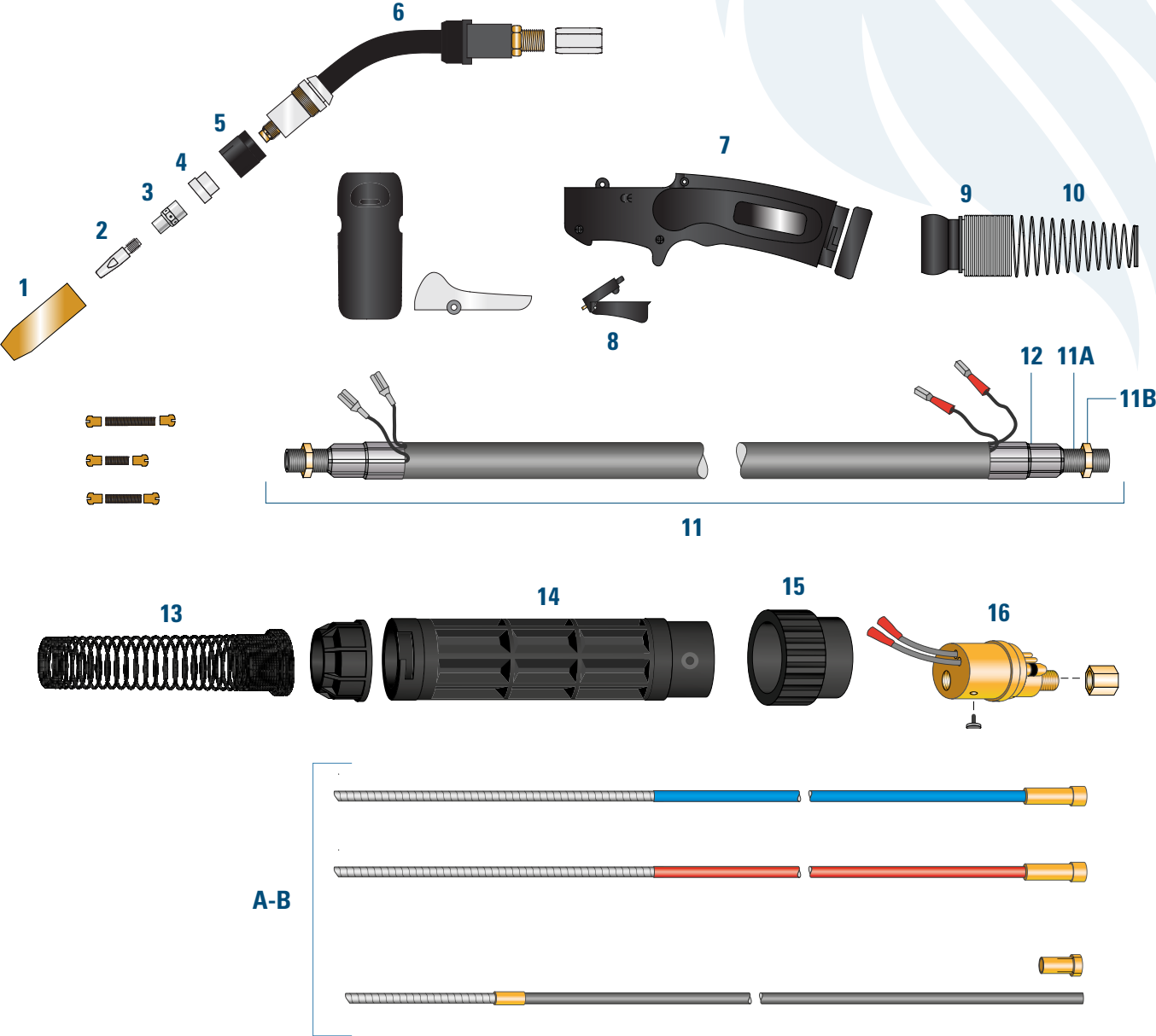
	PRODUCT CODE	DESCRIPTION
1	FRNZ5174	Conical Gas Nozzle Ø 10
	FRNZ5173	Conical Gas Nozzle Ø 12
	FRNZ5172	Cylindrical Gas Nozzle Ø 17
2	FRCTM63308H	Contact tip M6x33 Ø 0,8 CuCrZr
	FRCTM63310H	Contact tip M6x33 Ø 1,0 CuCrZr
	FRCTM63312H	Contact tip M6x33 Ø 1,2 CuCrZr
3	FRDF1718	Gas diffuser M6
4	FRSN0225	Insulator
5	FRSN5171	Nozzle holder
6	FRSN1875	Swan neck AL 2300
7	FRHAW500	Ergonomic handle
8	BZSWABZ	Trigger
9	BW222W	Joint
10	EA321	Spring
11	3,5 METERS FRCX2535 4,5 METERS FRCX2545	Coaxial cable 25mmq
11A	XXRCFR	Front coaxial cable fitting
	XXRC15EL	Rear coaxial cable fitting
11B	BZSN1501	Nut Ø 10x1mm
12	XXB1618LCU2G	Sleeve
13	EA331	Rear spring
14	BW195	Rear connector case
15	BZBK04	Nut
16	BZBK05	Euro connector - Spring Pins
A	4 METERS BZLIT4 5 METERS BZLIT5	Liner wire Blue (Ø 0,6 1,0)
	BZLIR4 BZLIR5	Liner wire Red (Ø 1,0 1,2)
	BZBK08	O-Ring
B	BZLIAL15	Wire conduit for aluminium mt 4,5
	BZLIAL155	Wire conduit for aluminium mt 5,5
	BZLIALT	Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 99

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH FR AL 3000



RECOMENDED USE

Ideal for medium/heavy carpentry.

TECHNICAL DATA

Cooling system: air cooling
Duty cycle 60%: 300 Amp CO₂, 250 Amp MIX
Usable wire Ø: 0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3,5 meters	4,5 meters	
FRWT3FR35	FRWT3FR45	Swan neck STD
FRWT3MR35	FRWT3MR45	Swan neck multilock

TORCH DESCRIPTION

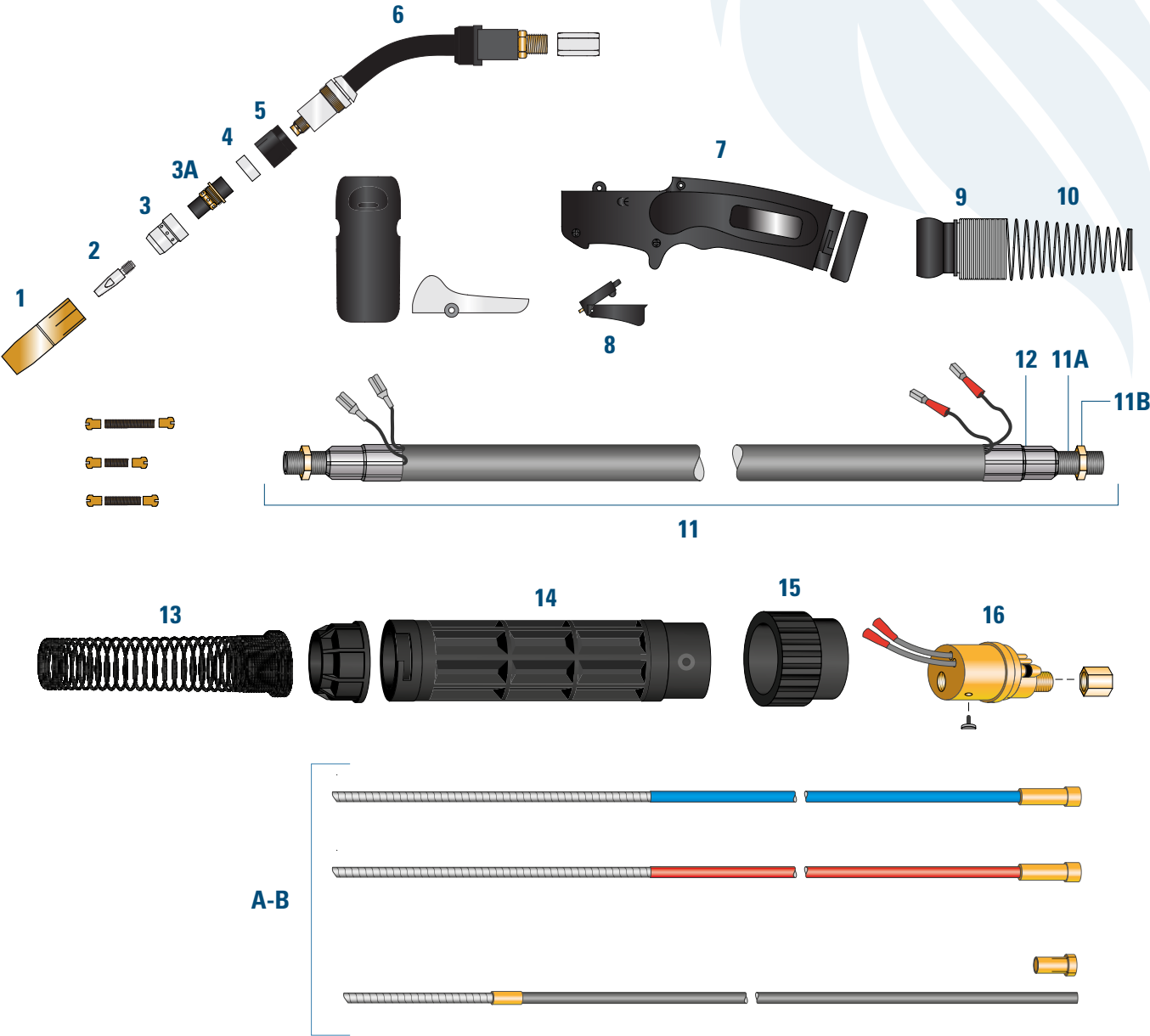
PRODUCT CODE			DESCRIPTION
1A	FRNZ5151		Conical Gas Nozzle Ø 11
	FRNZ5096		Conical Gas Nozzle Ø 13
	FRNZ5269		Conical Gas Nozzle Ø 15,2
	FRNZ5821		Cylindrical Gas Nozzle Ø 17
2	FRCTM83508H		Contact tip M8x35 Ø 0,8 CuCrZr
	FRCTM83510H		Contact tip M8x35 Ø 1,0 CuCrZr
	FRCTM83512H		Contact tip M8x35 Ø 1,2 CuCrZr
	FRCTM83516H		Contact tip M8x35 Ø 1,6 CuCrZr
3	FRDF5084		Gas diffuser M8
4	FRSN1014		Insulator
5	FRSN2930		Nozzle holder
6	FRSN1771		Swan neck AL 3000
	FRSN1771M		Swan neck AL 3000 MULTILOCK
7	FRHAW500		Ergonomic handle
8	BZSWABZ		Trigger
9	BW222W		Joint
10	EA321		Spring
	3,5 METERS	4,5 METERS	
11	FRCX3535	FRCX3545	Coaxial cable 35mmq
11A	XXRCFR		Front coaxial cable fitting
	XXRC15EL		Rear coaxial cable fitting
11B	BZSN1501		Nut Ø 10x1mm
12	XXBFRCXLCU2G		Sleeve
13	EA331		Rear spring
14	BW195		Rear connector case
15	BZBK04		Nut
16	BZBK05		Euro connector - Spring Pins
	4 METERS	5 METERS	
A	BZLIT4	BZLIT5	Liner wire Blue (Ø 0,6 1,0)
	BZLIR4	BZLIR5	Liner wire Red (Ø 1,0 1,2)
	BZBK08		O-Ring
B	BZLIAL25		Wire conduit for aluminium mt 4,5
	BZLIAL255		Wire conduit for aluminium mt 5,5
	BZLIALT		Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 99

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH FR AL 4000



RECOMENDED USE

Ideal for heavy carpentry.

TECHNICAL DATA

Cooling system: air cooling
Duty cycle 60%: 400 Amp CO₂, 350 Amp MIX
Usable wire Ø: 1.0 – 1.6



EN 60974-7



COMPLETE TORCHES

3,5 meters	4,5 meters	
FRWT4FR35	FRWT4FR45	Swan neck STD
FRWT4MR35	FRWT4MR45	Swan neck multilock

TORCH DESCRIPTION

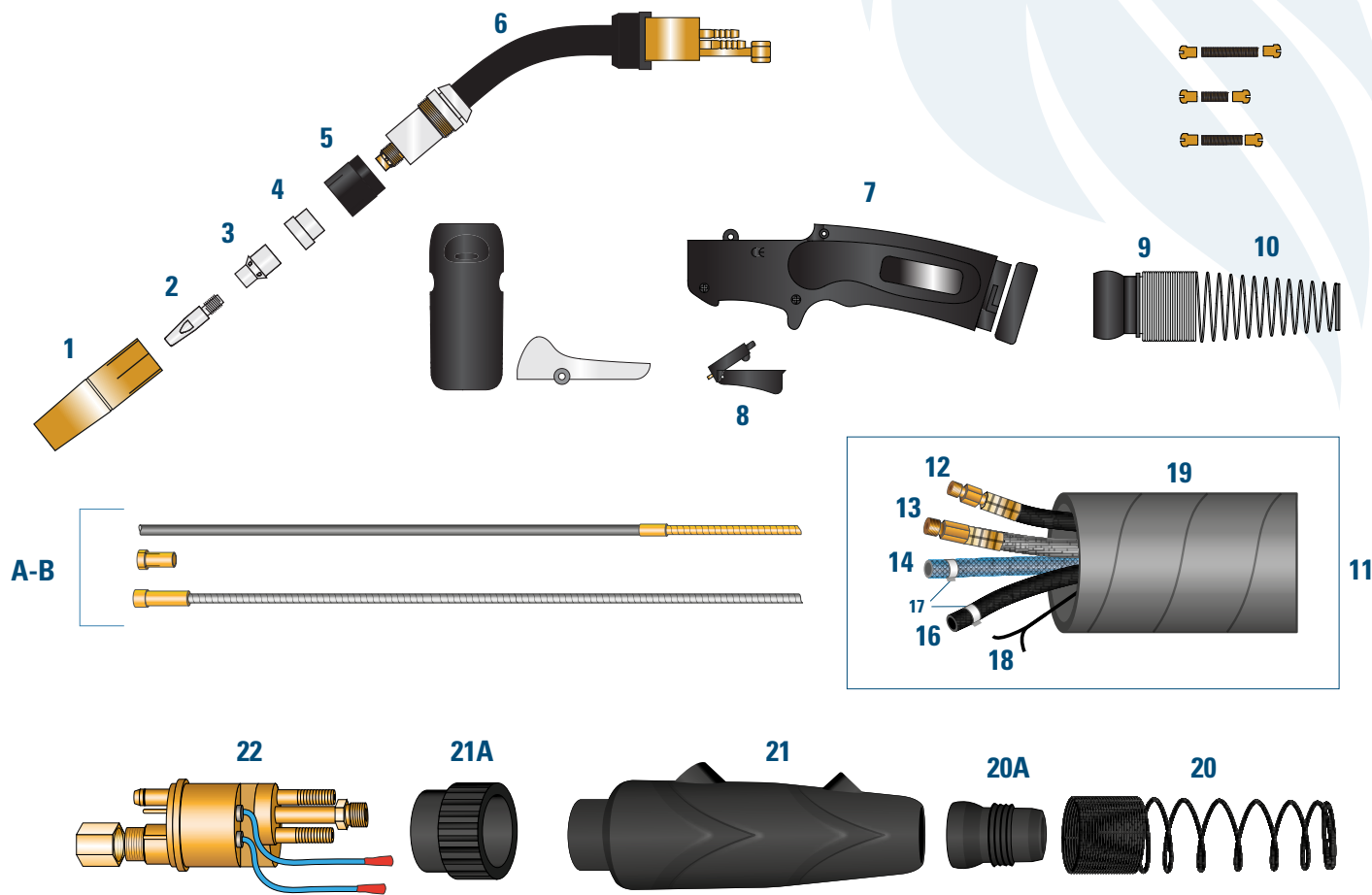
PRODUCT CODE		DESCRIPTION
1	FRNZ5129	Conical Gas Nozzle Ø 15
	FRNZ5128	Conical Gas Nozzle Ø 17
	FRNZ5127	Conical Gas Nozzle Ø 20
2	FRCTM104008H	Contact tip M10x40 Ø 0,8 CuCrZr
	FRCTM104010H	Contact tip M10x40 Ø 1,0 CuCrZr
	FRCTM104012H	Contact tip M10x40 Ø 1,2 CuCrZr
	FRCTM104014H	Contact tip M10x40 Ø 1,4 CuCrZr
	FRCTM104016H	Contact tip M10x40 Ø 1,6 CuCrZr
3	FRTH1007	Diffuser
3A	FRDF5122	Gas diffuser M10
4	FRSN1016	Insulator
5	FRSN2970	Nozzle holder
6	FRSN1822	Swan neck AL 4000
	FRSN1822M	Swan neck AL 4000 MULTILOCK
7	FRHAW500	Ergonomic handle
8	BZSWABZ	Trigger
9	BW222W	Joint
10	EA321	Spring
11	3,5 METERS FRCX5035	4,5 METERS FRCX5045 Coaxial cable 50mmq
11A	XXRCFR	Front coaxial cable fitting
	XXRC15EL	Rear coaxial cable fitting
11B	BZSN1501	Nut Ø 10x1mm
12	XXB1618LCU2G	Sleeve
13	EA331	Rear spring
14	BW195	Rear connector case
15	BZBK04	Nut
16	BZBK05	Euro connector - Spring Pins
A	4 METERS BZLIT4	5 METERS BZLIT5 Liner wire Blue (Ø 0,6 1,0)
	BZLIR4	BZLIR5 Liner wire Red (Ø 1,0 1,2)
	BZBK08	O-Ring
B	BZLIAL25	Wire conduit for aluminium mt 4,5
	BZLIAL255	Wire conduit for aluminium mt 5,5
	BZLIALT	Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 99

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH FR AW 2500



RECOMENDED USE

Ideal for medium carpentry.

TECHNICAL DATA

Cooling system: water cooling
Duty cycle 100%: 250 Amp CO₂, 220 Amp MIX
Usable wire Ø: 0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3,5meters 4,5 meters
FRWT2AW35 | FRWT2AW45 | Swan neck STD

TORCH DESCRIPTION

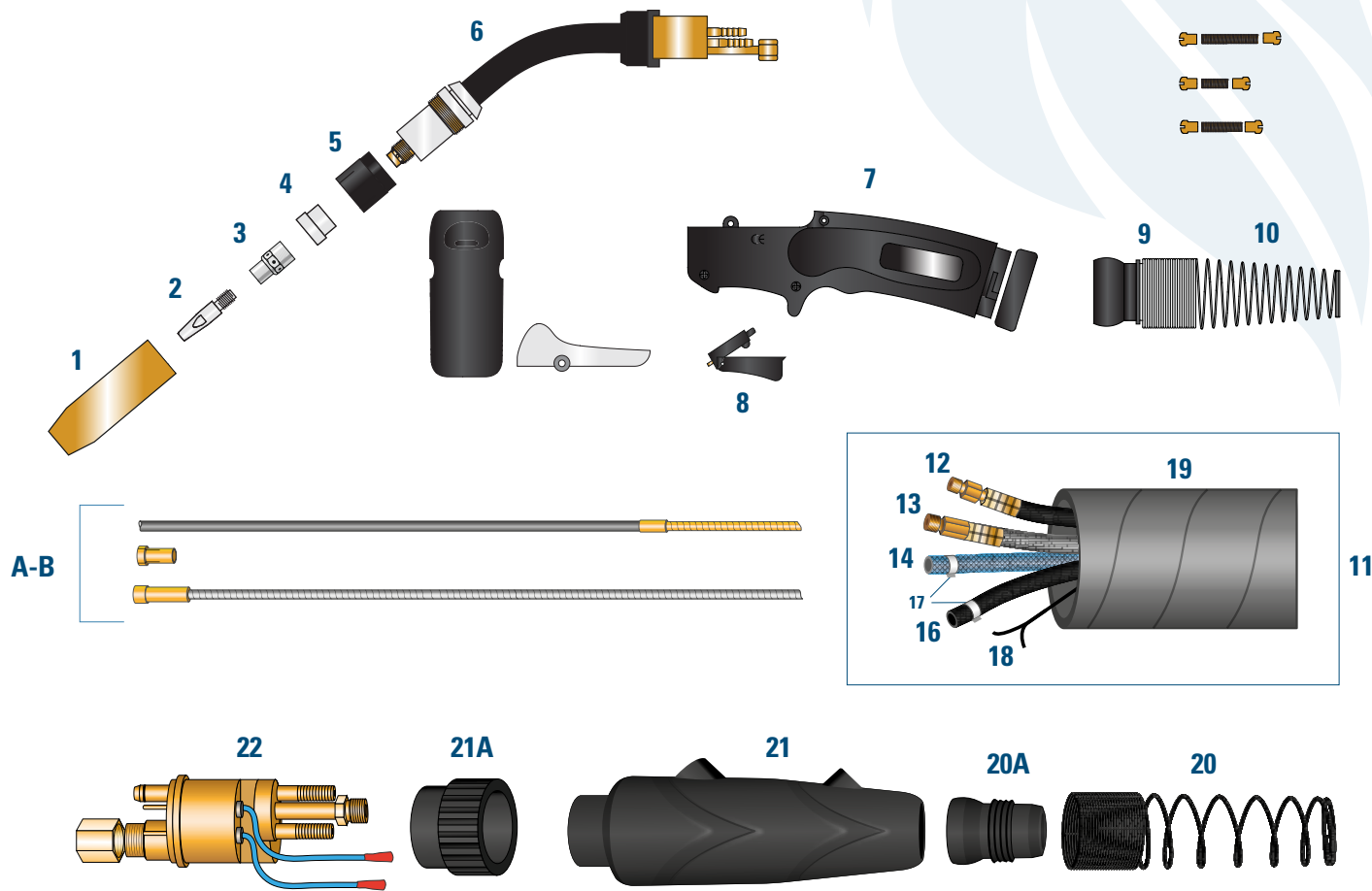
PRODUCT CODE		DESCRIPTION
1	FRNZ5174 FRNZ5173 FRNZ5172	Conical Gas Nozzle Ø 10 Conical Gas Nozzle Ø 12 Cylindrical Gas Nozzle Ø 17
2	FRCTM63308H FRCTM63310H FRCTM63312H	Contact tip M6x33 Ø 0,8 CuCrZr Contact tip M6x33 Ø 1,0 CuCrZr Contact tip M6x33 Ø 1,2 CuCrZr
3	FRDF1718	Gas diffuser M6
4	FRSN0225	Insulator
5	FRSN5171	Nozzle holder
6	FRSN1876	Swan neck AW H2O 2500
7	FRHAW500	Ergonomic handle
8	BZSWABZ	Trigger
9	BW222W	Joint
10	BZ144M92	Spring
11	3,5 METERS FRCXW3 4,5 METERS FRCXW4	Cable assembly
12	3,5 METERS FRPWW3G0 4,5 METERS FRPWW4G0	Power cable
	BZNNF501	Rear Female fitting for p.c.
	BZNNFR	Front Male fitting for p.c.
	XXSL14	Sleeve
13	3,5 METERS FRPGW3 4,5 METERS FRPGW4	Wire conduit
	FRPGA	Male fitting front wire conduit
	BZPG501P	Male fitting back wire conduit
	XXSL10	Sleeve
14	XXGH58BPVC XXGH58B	Water-in hose blue Ø 5x8 PVC Water-in hose blue Ø 5x8 Rubber over braided
15	XXGH58RPVC XXGH58R	Water-out hose red Ø 5x8 PVC Water-out hose red Ø 5x8 Rubber over braided
16	XXGH57NPVC	Gas hose black Ø 5x8 PVC
17A	BZBK5013	Clamp double Ø 8,7
17B	BZBK5011	Clamp double H2O Ø 9,5
17C	BZ35501D6	Quick connector male Ø 6
18	XXCVBP2	Control wire
19	XXPR2628N XXPR2831N	Canvas sheating Ø 26x28 Canvas sheating Ø 28x31
20	BZ144M92	Spring
20A	BW222W	Sleeve for Spring
21	BW159W	Complete rear connector case
21A	BZBK04	Nut
22	BZBK501C	Euro connector H2O - Spring Pins
A	4 METERS BZLI501N4 5 METERS BZLI501N5	Steel liner std. Ø 1,2-1,6
B	BZLIAL25	Wire conduit for aluminium mt 4.5
	BZLIAL255	Wire conduit for aluminium mt 5.5
	BZLIALT	Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 99

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH FR AW 4000



RECOMENDED USE

Ideal for medium and heavy carpentry.

TECHNICAL DATA

Cooling system: water cooling
Duty cycle 100%: 400 Amp CO₂, 350 Amp MIX
Usable wire Ø: 0.8 – 1.2



EN 60974-7



COMPLETE TORCHES

3,5 meters	4,5 meters	
FRWT4AW35	FRWT4AW45	Swan neck STD
FRWT4MW35	FRWT4MW45	Swan neck multilock

TORCH DESCRIPTION

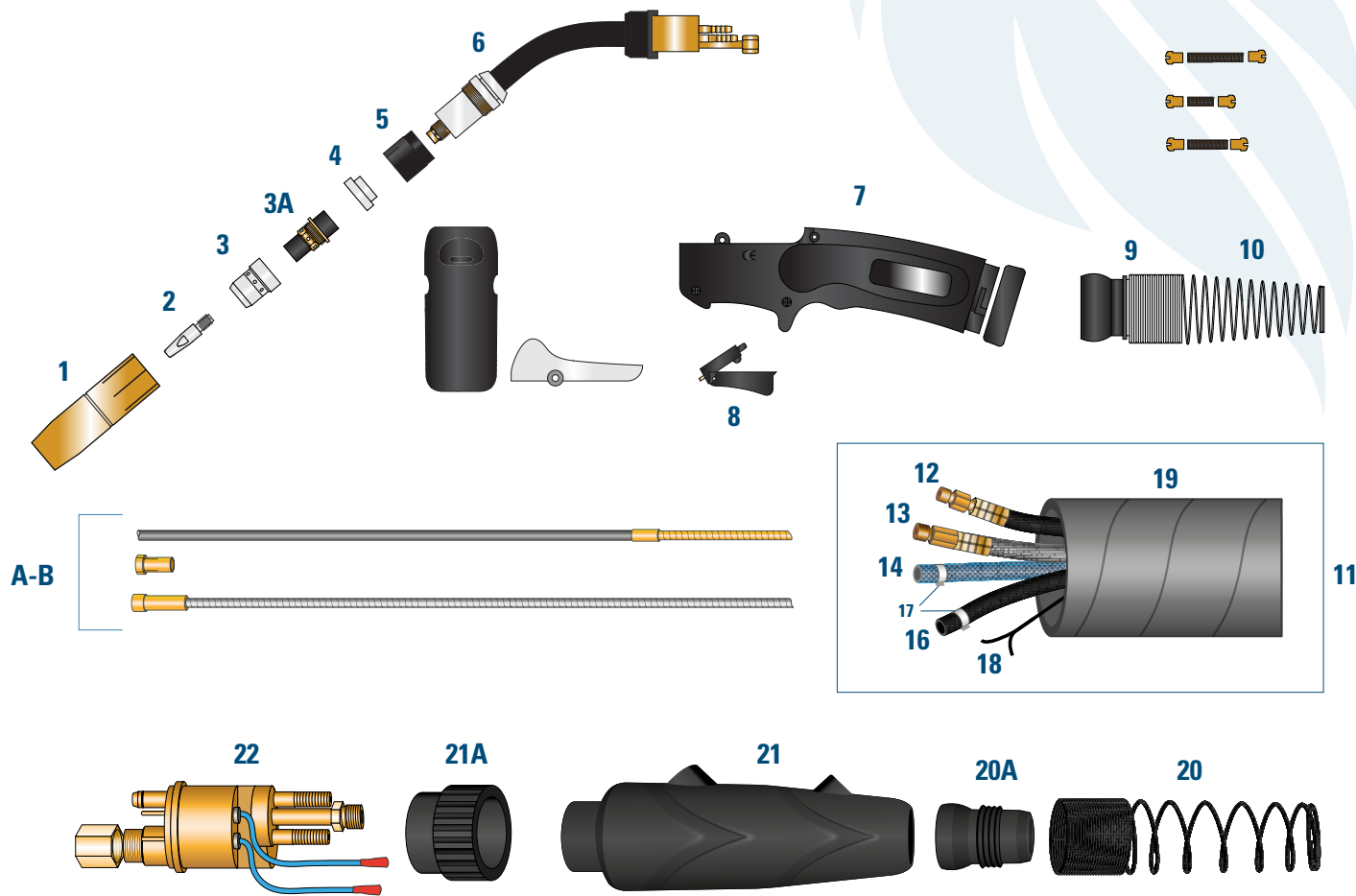
PRODUCT CODE		DESCRIPTION
1	FRNZ5151	Conical Gas Nozzle Ø 11
	FRNZ5096	Conical Gas Nozzle Ø 13
	FRNZ5269	Conical Gas Nozzle Ø 15,2
	FRNZ5821	Cylindrical Gas Nozzle Ø 17
2	FRCTM83508H	Contact tip M8x35 Ø 0,8 CuCrZr
	FRCTM83510H	Contact tip M8x35 Ø 1,0 CuCrZr
	FRCTM83512H	Contact tip M8x35 Ø 1,2 CuCrZr
	FRCTM83516H	Contact tip M8x35 Ø 1,6 CuCrZr
3	FRDF5084	Gas diffuser M8
4	FRSN1010	Insulator
5	FRSN2930	Nozzle holder
6	FRSN1812	Swan neck AW H2O 4000
	FRSN1812M	Swan neck AW H2O 4000 MULTILOCK
7	FRHAW500	Ergonomic handle con Nut
8	BZSWABZ	Trigger
9	BW222W	Joint
10	BZ144M92	Spring
11	FRCXW3	3,5 METERS 4,5 METERS Cable assembly
12	FRPWW3GO	3,5 METERS 4,5 METERS Power cable
	BZNNF501	Rear Female fitting for p.c.
	BZNNFR	Front Male fitting for p.c.
	XXSL14	Sleeve
13	FRPGW3	3,5 METERS 4,5 METERS Wire conduit
	FRPGA	Male fitting front wire conduit
	BZPG501P	Male fitting back wire conduit
	XXSL10	Sleeve
14	XXGH58BPVC	Water-in hose blue Ø 5x8 PVC
	XXGH58B	Water-in hose blue Ø 5x8 Rubber over braided
15	XXGH58RPVC	Water-out hose red Ø 5x8 PVC
	XXGH58R	Water-out hose red Ø 5x8 Rubber over braided
16	XXGH57NPVC	Gas hose black Ø 5x8 PVC
17A	BZBK5013	Clamp double Ø 8,7
17B	BZBK5011	Clamp double H2O Ø 9,5
17C	BZ35501D6	Quick connector male Ø 6
18	XXCVBP2	Control wire
19	XXPR2628N	Canvas sheating Ø 26x28
	XXPR2831N	Canvas sheating Ø 28x31
20	BZ144M92	Spring
20A	BW222W	Sleeve for Spring
21	BW159W	Complete rear connector case
21A	BZBK04	Nut
22	BZBK501C	Euro connector H2O - Spring Pins
A	BZLI501N4	4 METERS 5 METERS Steel liner std. Ø 1,2-1,6
B	BZLIAL25	Wire conduit for aluminium mt 4.5
	BZLIAL255	Wire conduit for aluminium mt 5.5
	BZLIALT	Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 99

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

EUROTORCH FR AW 5000



RECOMENDED USE

Ideal for heavy carpentry.

TECHNICAL DATA

Cooling system: water cooling
Duty cycle 100%: 500 Amp CO₂, 400 Amp MIX
Usable wire Ø: 1.0 – 1.6



EN 60974-7



COMPLETE TORCHES

3,5 meters	4,5 meters	
FRWT5AW35	FRWT5AW45	Swan neck STD FRWT-
5MW35	FRWT5MW45	Swan neck multilock

TORCH DESCRIPTION

PRODUCT CODE			DESCRIPTION
1	FRNZ5129		Conical Gas Nozzle Ø 15
	FRNZ5128		Conical Gas Nozzle Ø 17
	FRNZ5127		Cylindrical Gas Nozzle Ø 20
2	FRCTM104008H		Contact tip M10x40 Ø 0,8 CuCrZr
	FRCTM104010H		Contact tip M10x40 Ø 1,0 CuCrZr
	FRCTM104012H		Contact tip M10x40 Ø 1,2 CuCrZr
	FRCTM104014H		Contact tip M10x40 Ø 1,4 CuCrZr
	FRCTM104016H		Contact tip M10x40 Ø 1,6 CuCrZr
3	FRTH1007		Gas diffuser
3A	FRDF5122		Gas diffuser M10
4	FRSN1018		Insulator
5	FRSN2970		Nozzle holder
6	FRSNFRCX		Swan neck AW 5000
	FRSNFRCXM		Swan neck AL 5000 MULTILOCK
7	FRHAW500		Ergonomic handle
8	BZSWABZ		Trigger
9	BW222W		Joint
10	BZ144M92		Spring
11	3,5 METERS FRCXW3	4,5 METERS FRCXW4	Cable assembly
12	3,5 METERS FRPWW3GO	4,5 METERS FRPWW4GO	Power cable
	BZNNF501		Rear Female fitting for p.c.
	BZNNFR		Front Male fitting for p.c.
	XXSL14		Sleeve
13	3,5 METERS FRPGW3	4,5 METERS FRPGW4	Wire conduit
	FRPGA		Male fitting front wire conduit
	BZPG501P		Male fitting back wire conduit
	XXSL10		Sleeve
14	XXGH58BPVC		Water-in hose blue Ø 5x8 PVC
	XXGH58B		Water-in hose blue Ø 5x8 Rubber over braided
15	XXGH58RPVC		Water-out hose red Ø 5x8 PVC
	XXGH58R		Water-out hose red Ø 5x8 Rubber over braided
16	XXGH57NPVC		Gas hose black Ø 5x8 PVC
17A	BZBK5013		Clamp double Ø 8,7
17B	BZBK5011		Clamp double H2O Ø 9,5
17C	BZ35501D6		Quick connector male Ø 6
18	XXCVBP2		Control wire
19	XXPR2628N		Canvas sheating Ø 26x28
	XXPR2831N		Canvas sheating Ø 28x31
20	BZ144M92		Spring
20A	BW222W		Sleeve for Spring
21	BW159W		Complete rear connector case
21A	BZBK04		Nut
22	BZBK501C		Euro connector H20 - Spring Pins
A	4 METERS BZLI501N4	5 METERS BZLI501N5	Steel liner std. Ø 1,2-1,6
B	BZLIAL25		Wire conduit for aluminium mt 4.5
	BZLIAL255		Wire conduit for aluminium mt 5.5
	BZLIALT		Nut for wire conduit for aluminium

The table shows the standard configuration. For any kind of customization, please refer to the sales department.

For other liners look at page 99

Note: About the registered trade mark, reference number of the model of the machine and spare parts, please see pag 6.

CONSUMABLES FR SERIES

NOZZLES

EUROTORCH FR AL 2300

PRODUCT CODE	DESCRIPTION
FRNZ5174	Conical Gas Nozzle Ø 10
FRNZ5173	Conical Gas Nozzle Ø 12
FRNZ5172	Cylindrical Gas Nozzle Ø 17

EUROTORCH FR AL 3000

PRODUCT CODE	DESCRIPTION
FRNZ5151	Conical Gas Nozzle Ø 11
FRNZ5096	Conical Gas Nozzle Ø 13
FRNZ5269	Conical Gas Nozzle Ø 15,2
FRNZ5821	Cylindrical Gas Nozzle Ø 17

EUROTORCH FR AL 4000

PRODUCT CODE	DESCRIPTION
FRNZ5129	Conical Gas Nozzle Ø 15
FRNZ5128	Conical Gas Nozzle Ø 17
FRNZ5127	Conical Gas Nozzle Ø 20

EUROTORCH FR AW 2500

PRODUCT CODE	DESCRIPTION
FRNZ5174	Conical Nozzle Ø 10
FRNZ5173	Conical Nozzle Ø 12
FRNZ5172	Cylindrical Nozzle Ø 17

EUROTORCH FR AW 4000

PRODUCT CODE	DESCRIPTION
FRNZ5151	Conical Gas Nozzle Ø 11
FRNZ5096	Conical Gas Nozzle Ø 13
FRNZ5269	Conical Gas Nozzle Ø 15,2
FRNZ5821	Cylindrical Gas Nozzle Ø 17

EUROTORCH FR AW 5000

PRODUCT CODE	DESCRIPTION
FRNZ5129	Conical Gas Nozzle Ø 15
FRNZ5128	Conical Gas Nozzle Ø 17
FRNZ5127	Conical Gas Nozzle Ø 20

DIFFUSERS AND TIPHOLDER

EUROTORCH FR AL 2300

PRODUCT CODE	DESCRIPTION
FRDF1718	Gas diffuser M6

EUROTORCH FR AL 3000

PRODUCT CODE	DESCRIPTION
FRDF5084	Gas diffuser M8

EUROTORCH FR AL 4000

PRODUCT CODE	DESCRIPTION
FRDF5122	Gas diffuser M10

EUROTORCH FR AW 2500

PRODUCT CODE	DESCRIPTION
FRDF1718	Gas diffuser M6

DIFFUSERS AND TIPHOLDER

EUROTORCH FR AW 4000

PRODUCT CODE	DESCRIPTION
FRDF5084	Gas diffuser M8

EUROTORCH FR AW 5000

PRODUCT CODE	DESCRIPTION
FRDF5122	Gas diffuser M10

CONTACT TIPS

EUROTORCH FR AL 2300

PRODUCT CODE	DESCRIPTION
FRCTM63308H	Contact tip M6x33 Ø 0,8 CuCrZr
FRCTM63310H	Contact tip M6x33 Ø 1,0 CuCrZr
FRCTM63312H	Contact tip M6x33 Ø 1,2 CuCrZr

EUROTORCH FR AL 3000

PRODUCT CODE	DESCRIPTION
FRCTM83508H	Contact tip M8x35 Ø 0,8 CuCrZr
FRCTM83510H	Contact tip M8x35 Ø 1,0 CuCrZr
FRCTM83512H	Contact tip M8x35 Ø 1,2 CuCrZr
FRCTM83516H	Contact tip M8x35 Ø 1,6 CuCrZr

EUROTORCH FR AL 4000

PRODUCT CODE	DESCRIPTION
FRCTM104008H	Contact tip M10x40 Ø 0,8 CuCrZr
FRCTM104010H	Contact tip M10x40 Ø 1,0 CuCrZr
FRCTM104012H	Contact tip M10x40 Ø 1,2 CuCrZr
FRCTM104014H	Contact tip M10x40 Ø 1,4 CuCrZr
FRCTM104016H	Contact tip M10x40 Ø 1,6 CuCrZr

EUROTORCH FR AW 2500

PRODUCT CODE	DESCRIPTION
FRCTM63308H	Contact tip M6x33 Ø 0,8 CuCrZr
FRCTM63310H	Contact tip M6x33 Ø 1,0 CuCrZr
FRCTM63312H	Contact tip M6x33 Ø 1,2 CuCrZr

EUROTORCH FR AW 4000

PRODUCT CODE	DESCRIPTION
FRCTM83508H	Contact tip M8x35 Ø 0,8 CuCrZr
FRCTM83510H	Contact tip M8x35 Ø 1,0 CuCrZr
FRCTM83512H	Contact tip M8x35 Ø 1,2 CuCrZr
FRCTM83516H	Contact tip M8x35 Ø 1,6 CuCrZr

EUROTORCH FR AW 5000

PRODUCT CODE	DESCRIPTION
FRCTM104008H	Contact tip M10x40 Ø 0,8 CuCrZr
FRCTM104010H	Contact tip M10x40 Ø 1,0 CuCrZr
FRCTM104012H	Contact tip M10x40 Ø 1,2 CuCrZr
FRCTM104014H	Contact tip M10x40 Ø 1,4 CuCrZr
FRCTM104016H	Contact tip M10x40 Ø 1,6 CuCrZr

LINERS

PRODUCT CODE		DESCRIPTION
4 METERS BZLIT4	5 METERS BZLIT5	Liner wire Blue Ø 0,6-1,0 mt 4 / 5
4 METERS BZLIR4	5 METERS BZLIR5	Liner wire Red Ø 1,0-1,2 mt 4 / 5
BZBK08		O-Ring
4,5 METERS BZLIAL25	5,5 METERS BZLIAL255	Wire conduit for aluminium mt 4,5 / 5,5
BZLIALT		Nut for wire conduit for aluminium
4 METERS BZLI501N4	5 METERS BZLI501N5	Steel liner std. Ø 1,2-1,6 mt 4 / 5
4,5 METERS BZLIAL25	5,5 METERS BZLIAL255	Wire conduit for aluminium mt 4,5 / 5,5
BZLIALT		Nut for wire conduit for aluminium