

Safety Tool Catalog



**Non-sparking and Non-magnetic Tools
for Use in Hazardous Environments
and ATEX and Ex Zones**

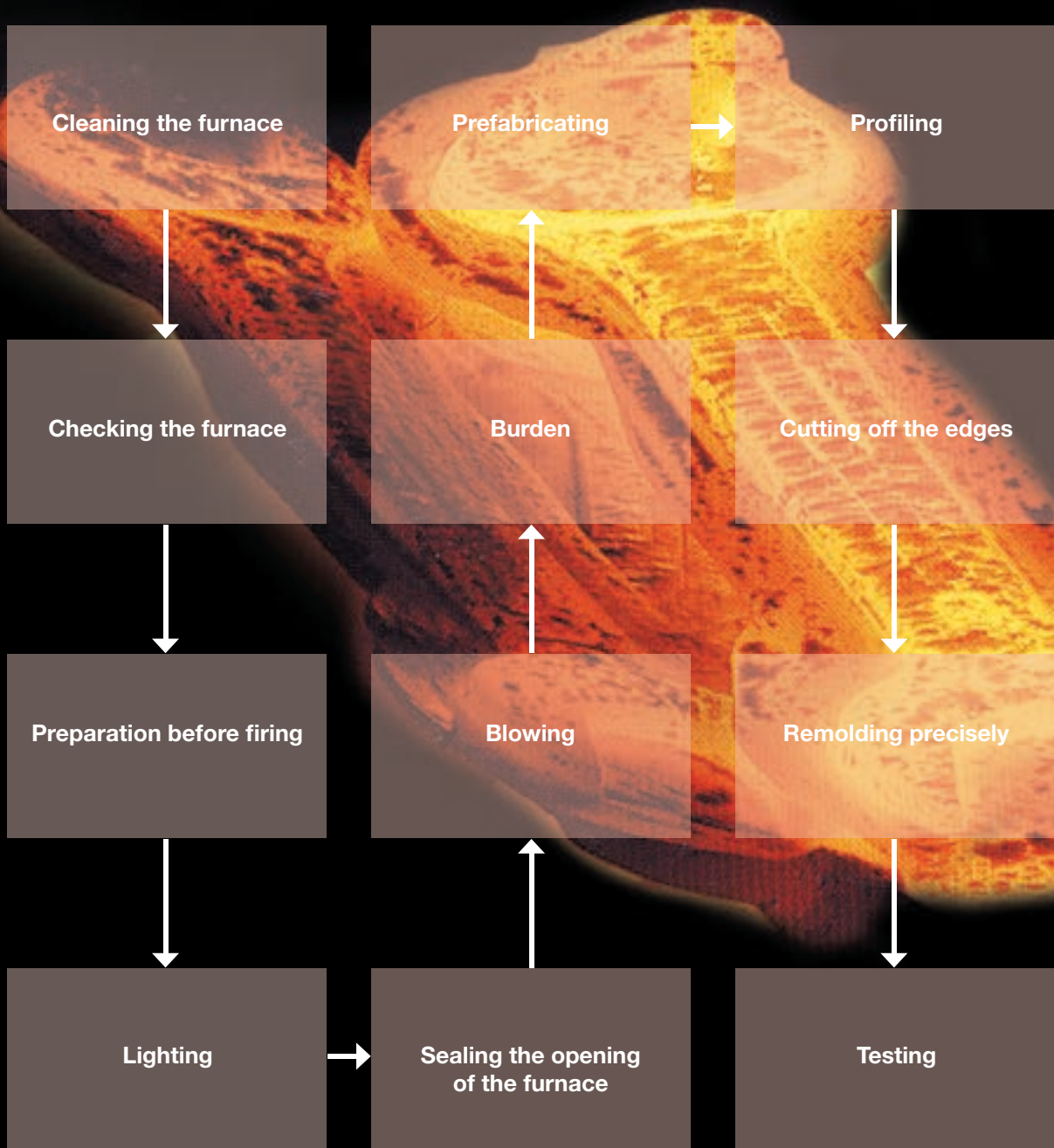


UNITEC Safety Tools

Make your workplace safer...
with the right tools

Non-Sparking Safety Tools
Aluminum Bronze (AlBr) or
Copper Beryllium (CuBe₂)

Advanced forging technology ensures the high quality and refined appearance of all our products. The liquid forging technology procedures are as follows:



CUTTING TOOLS

Knives / Cutting Tools – pages 57-59

Scrapers – pages 60-61

Saws – page 62

Files– page 63



When ordering, specify:

A = Aluminum Bronze

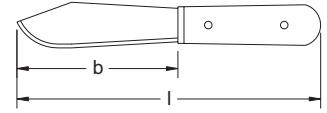
B = Copper Beryllium

Example: Ex409-200A

or

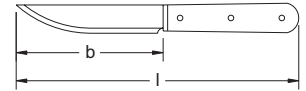
Ex409-200B

**Ex409
 Knife, Common**



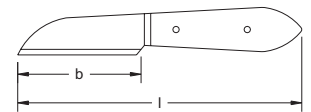
No.	b inch	l inch	Wt. lbs.	b mm	l mm	kg
Ex409-200	4-1/4	8	0.15	106	200	0.067

**Ex410
 Knife, Common**



No.	b inch	l inch	Wt. lbs.	b mm	l mm	kg
Ex410-250	5-3/16	10	0.16	130	250	0.074

**Ex410S
 Knife, Common**



No.	b inch	l inch	Wt. lbs.	b mm	l mm	kg
Ex410S-180	3-3/16	7-3/16	0.13	80	180	0.059

Shears, Cutting Ex608
 Scissors Ex609
 Pliers, Diagonal Cutting Ex601
 Pliers, Diagonal Cutting, Heavy Duty Ex601HD

When ordering, specify:

A = Aluminum Bronze

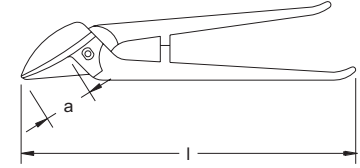
B = Copper Beryllium

Example: Ex608-275A

or

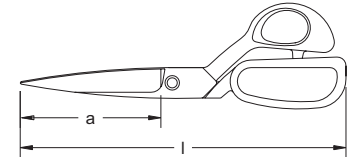
Ex608-275B

**Ex608
Shears, Cutting**



No.	a inch	l inch	Wt. lbs.	a mm	l mm	kg
Ex608-275	1-11/16	11	1.21	43	275	0.55

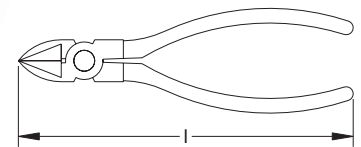
**Ex609
Scissors**



No.	a inch	l inch	Wt. lbs.	a mm	l mm	kg
Ex609-225	3-7/8	9	0.81	97	225	0.37

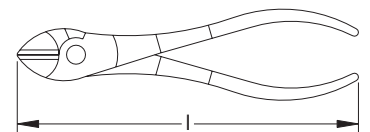
CUTTING

**Ex601
Pliers, Diagonal Cutting**
Copper Beryllium (CuBe) only



No.	l inch	Wt. lbs.	l mm	kg
Ex601-6B	6-3/8	0.40	160	0.18
Ex601-8B	8	0.53	200	0.24

**Ex601HD
Pliers, Diagonal Cutting,
Heavy Duty**
Copper Beryllium (CuBe) only



No.	l inch	Wt. lbs.	l mm	kg
Ex601HD-6B	6-3/8	0.37	160	0.17
Ex601HD-7B	7-3/16	0.46	180	0.21

When ordering, specify:

A = Aluminum Bronze

B = Copper Beryllium

Example: Ex603-7A

or

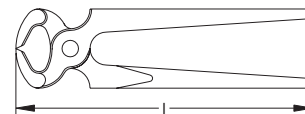
Ex603-7B

Pliers, Cutting Ex603

Pipe Cutter Ex1512

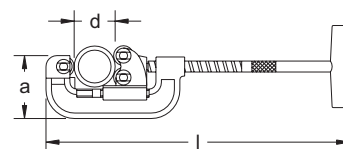
Non-Sparking Needle for Air Needle Scalers Ex308

Ex603 Pliers, Cutting



No.	l inch	Wt. lbs.	l mm	kg
Ex603-7	7-3/16	0.71	180	0.32
Ex603-8	8	1.15	200	0.52

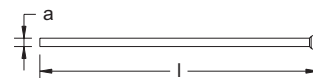
Ex1512 Pipe Cutter



No.	a inch	d max inch	l inch	Wt. lbs.	a mm	d max mm	l mm	kg
Ex1512-60	3-11/16	2-3/8	17-3/4	7.21	92	60	445	3.27

Ex308 Non-Sparking Needle For Air Needle Scalers

Copper Beryllium (CuBe) only



No.	Qty.	a inch	l inch	Wt. lbs.	a mm	l mm	kg
Ex308-3B	1	1/8	7	0.02	3	175	0.01
Ex308-319B	19	1/8	7	0.02	3	175	0.01
Ex308-3100B	100	1/8	7	0.02	3	175	0.01



Pneumatic Needle Scalers
ATEX Classified for use in Ex Zones
Ex II 2Gc IIA T4

See page 86

Scraper, Flat Ex401
 Scraper, Angle Ex402
 Scraper, Triangular Ex403
 Scraper, Deck Ex405

When ordering, specify:

A = Aluminum Bronze

B = Copper Beryllium

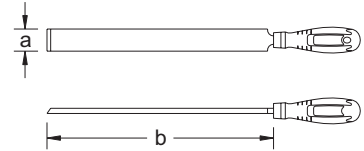
Example: Ex401-18A

or

Ex401-18B

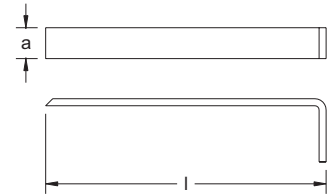
SCRAPERS

**Ex401
Scraper, Flat**



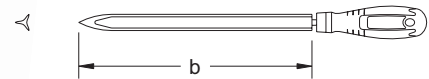
No.	a inch	b inch	Wt. lbs.	a mm	b mm	kg
Ex401-18	11/16	12	0.73	18	300	0.33
Ex401-30	1-3/16	12	1.17	30	300	0.53

**Ex402
Scraper, Angle**



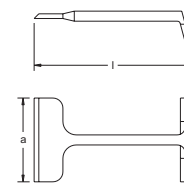
No.	a inch	l inch	Wt. lbs.	a mm	l mm	kg
Ex402-22	7/8	8	0.48	22	200	0.22
Ex402-25	1	12	0.78	25	300	0.36
Ex402-45	1-3/4	9	1.10	45	225	0.50
Ex402-50	2	12	1.57	50	300	0.71

**Ex403
Scraper, Triangular**



No.	b inch	Wt. lbs.	b mm	kg
Ex403-300	12	0.68	300	0.31

**Ex405
Scraper, Deck**



No.	a inch	l inch	Wt. lbs.	a mm	l mm	kg
Ex405-75	3	6	0.79	75	150	0.36
Ex405-125	5	9-3/8	2.18	125	235	0.99

When ordering, specify:

A = Aluminum Bronze

B = Copper Beryllium

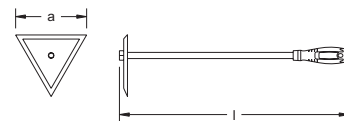
Example: Ex406-150A

or

Ex406-150B

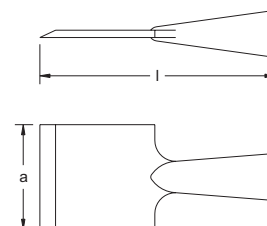
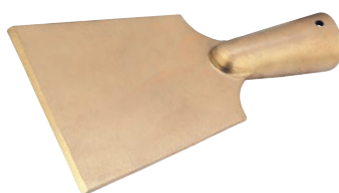
Scraper, Plate Ex406
 Scraper, Long Blade, Handle Not Included Ex407
 Knife, Putty/Hand Scraper Ex408
 Spatula Ex408S

**Ex406
 Scraper, Plate**



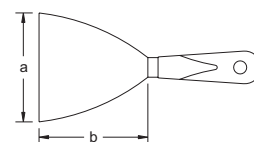
No.	a inch	l inch	Wt. lbs.	a mm	l mm	kg
Ex406-150	6	19-3/8	2.01	150	485	0.91

**Ex407
 Scraper, Long Blade
 (Handle Not Included)**



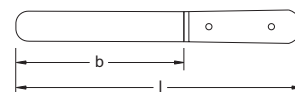
No.	a inch	l inch	Wt. lbs.	a mm	l mm	kg
Ex407-60	2-3/8	7-3/8	1.10	60	185	0.50
Ex407-100	4	9	2.82	100	225	1.28
Ex407-125	5	9	3.24	125	225	1.47
Ex407-150	6	7-3/16	2.45	150	180	1.11

**Ex408
 Knife, Putty / Hand Scraper**



No.	a inch	b inch	Wt. lbs.	a mm	b mm	kg
Ex408-25	1	4	0.11	25	100	0.05
Ex408-30	1-3/16	4	0.12	30	100	0.05
Ex408-40	1-9/16	4	0.14	40	100	0.07
Ex408-50	2	4	0.17	50	100	0.08
Ex408-60	2-3/8	4	0.19	60	100	0.09
Ex408-75	3	4	0.22	75	100	0.10
Ex408-80	3-3/16	4	0.24	80	100	0.11
Ex408-100	4	4	0.28	100	100	0.13

**Ex408S
 Spatula**

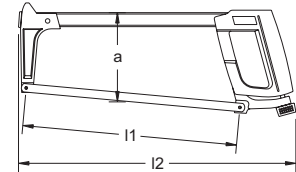


No.	b inch	l inch	Wt. lbs.	b mm	l mm	kg
Ex408S-6	5-3/4	9-3/4	0.25	146	248	0.11

Hacksaw Frame Ex118A
 Hacksaw Blade Ex118B
 Saw, Hand (8 teeth/inch) Ex119

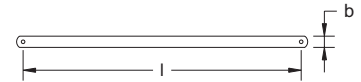
SAWS

Ex118A
Hacksaw Frame
Aluminum Bronze (AlBr) only



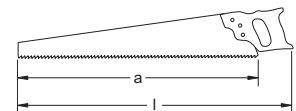
No.	a inch	l1 inch	l2 inch	Wt. lbs.	a mm	l1 mm	l2 mm	kg
Ex118A-395A	5-1/8	12	15-3/4	1.19	128	300	395	0.54

Ex118B
Hacksaw Blade
Copper Beryllium (CuBe) only



No.	b inch	l inch	Wt. lbs.	b mm	l mm	kg
Ex118B-300B	7/16	12	0.04	12	300	0.017

Ex119
Saw, Hand (8 teeth/inch)
Copper Beryllium (CuBe) only



No.	a inch	l inch	Wt. lbs.	a mm	l mm	kg
Ex119-600B	24	27-3/16	1.12	600	680	0.51

CUTTING

When ordering, specify:

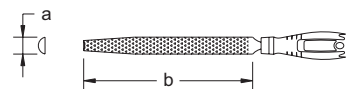
B = Copper Beryllium

Example: Ex411-200B

FILES

Ex411 File, Half Round, Bastard

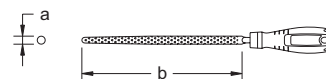
Copper Beryllium (CuBe) only



No.	a inch	b inch	Wt. lbs.	a mm	b mm	kg
Ex411-200B	3/4	8	0.41	20	200	0.19
Ex411-250B	15/16	10	0.73	24	250	0.33

Ex411R File, Round

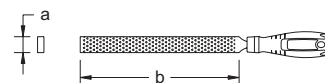
Copper Beryllium (CuBe) only



No.	a inch	b inch	Wt. lbs.	a mm	b mm	kg
Ex411R-100B	9/64	4	0.02	3.5	100	0.01
Ex411R-200B	9/32	8	0.15	7	200	0.07

Ex411F File, Flat, Bastard

Copper Beryllium (CuBe) only



No.	a inch	b inch	Wt. lbs.	a mm	b mm	kg
Ex411F-200B	3/4	8	0.41	20	200	0.19

CUTTING