

# **Explosion Proof Tool**

Explosion-Proof Adjustable Wrench 143

Explosion-Proof Combination Pliers 143-144

Explosion-Proof Ball Pein Hammer 144

Explosion-Proof Cold Chisel 144

Explosion-Proof F Wrench 144

Explosion-Proof Scraper 144



#### 7Pc. Explosion Proof Box End Wrench Set

 Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism • Moderate soft hardness, high torque and long service life

No.	L×W×H(mm)	Weight (kg)	Material	母	T	(a)
31303	320×140×20	1.8	Cu-Be	21	-	-

A Excluded from lifetime warranty terms.



#### 7Pc. Explosion Proof Box End Wrench Set

 Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism • Moderate soft hardness, high torque and long service life

No.	L×W×H(mm)	Weight (kg)	Material	#	T	<b>6</b>
31305	320×140×20	1.8	Cu-Be			*

A Excluded from lifetime warranty terms.



#### 9Pc. Explosion Proof Combination Wrench Set 31304

 Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism · Moderate soft hardness, high torque and long service life

No.	L×W×H(mm)	Weight (kg)	Material	#	8	(a)
31304	380×150×30	2.4	Cu-Be	5)	ē	170

A Excluded from lifetime warranty terms.



## **Explosion-Proof Adjustable Wrench**

- · Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism
- Laser scale indication, maximum opening size 24mm
- Moderate soft hardness, high torque and long service life

No.	L	Maximum opening(mm)	5	8	TO
31101	8"	24	4	24	11
31102	10"	30	4	16	10.8
31103	12"	36	2	16	17.6
31104	15*	46	-		*
31105	18"	55	- 11		-

Excluded from lifetime warranty terms.



#### **Explosion-Proof Combination Wrench**

- · Made of special beryllium bronze for safe operation environment free of spark and magnetic

  Moderate hardness for high torque and long service life

No.	Spec. (mm)	L(mm)	4	T	0
31111	14	175	4	24	6.2
31112	17	195	4	24	7,4
31113	19	215	4	24	8.4
31114	22	245	4	24	10.5
31115	24	265	4	24	12.0
31116	27	290	2	12	9.6
31117	30	320	2	12	11.5
31118	32	340	2	12	13.2
31119	16	195	4		-
31120	18	215	4	-	-

Excluded from lifetime warranty terms



## **Explosion-Proof Open End Wrench**

- · Made of special beryllium bronze for safe operation environment free of spark and magnetic

  Moderate hardness for high torque and long service life

No.	Spec. (mm)	L(mm)	4	B	M
31121	14×17	150	4	24	6.2
31122	17×19	170	4	24	7.2
31123	19×22	185	4	24	8.4
31124	22×24	210	4	24	9.8
31125	24×27	230	4	24	12.4
31126	27×30	250	2	12	9.6
31127	30×32	265	2	12	11.1
31128	12×14	150	4	-	23
31129	16×18	170	4	*	-

Excluded from lifetime warranty terms.



## **Explosion-Proof Box End Wrench**

- · Made of special beryllium bronze for safe operation environment free of spark and magnetic
- · Moderate hardness for high torque and long service life

No.	Spec. (mm)	L(mm)	4	8	10
31130	12×14	208	(2	~	2
31131	14×17	208	4	24	7.6
31132	17×19	235	4	24	9.3
31133	19×22	255	4	24	11
31134	22×24	280	4	24	12.9
31135	24×27	300	4	24	13.4
31136	27×30	325	2	12	11
31137	30×32	335	2	12	12
31138	16×18	235		-	-



## **Explosion-Proof Screwdriver, Slotted**

· Made of special beryllium bronze for safe operation environment

No.	Spec. (mm)	L(mm)	Rod Diameter (mm)	T	T	M
31141	6×100	200	6	4	24	5.7
31142	6×150	250	6	4	24	6
31143	8×200	300	8	4	24	7.9
31144	8×250	350	8	4	24	8.4

Excluded from lifetime warranty terms.

## **Explosion-Proof Screwdriver, Phillips**

· Made of special beryllium bronze for safe operation environment free of spark and magnetic

No.	Spec. (mm)	L(mm)	#	图	1
31146	#2×100	200	4	24	5.7
31147	#2×150	250	4	24	6.2
31148	#3×200	300	4	24	7.9
31149	#3×250	350	4	24	8.4

Excluded from lifetime warranty terms.



#### 5Pc. Explosion Proof Screwdriver Set, 31308 **Slotted & Phillips Tips**

· Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism

No.	L×W×H(mm)	Weight (kg)	Material	B	罗	1
31308	360×150×35	0.7	Cu-Be			22

Excluded from lifetime warranty terms.



#### **Explosion Proof Combination Pliers**

- · Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism Maximum shear capacity; low carbon steel wire  $\varphi$  1.6mm
- . New design of handle, more comfortable to hold

No.	Spec.	Max. Cutting Capacity(mm)	#	罗	M
31150	6"	Mild carbon steel wire Ø1.6			
31155	8*	Mild carbon steel wire Ø1.6	-	98	19

Excluded from lifetime warranty terms.



# Explosion-Proof Combination Pliers 8'

- · Special beryllium bronze material is adopted, which is suitable for
- safe use environment such as non sparking and non magnetism - Maximum shear capacity: low carbon steel wire φ 1.6mm
- · New design of handle, more comfortable to hold

No.	Spec.	Max. Cutting Capacity(mm)	4	¥	10
31152	8"	Mild carbon steel wire Ø1.6	4	24	13.4

♠ Excluded from lifetime warranty terms.



# Explosion-Proof Long Nose Pliers 6'

· Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism · New design of handle, more comfortable to hold

No.	Spec.	母爷面
31154	6'	4 24 8.1

Excluded from lifetime warranty terms.



































# **Explosion-Proof Diagonal Pliers 6**

- Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism
- Maximum shear capacity: low carbon steel wire φ 1.6mm
   New design of handle, more comfortable to hold

No.	Spec.	Max. Cutting Capacity(mm)	53	B	700
31156	6"	Mild carbon steel wire Ø1.6	4	24	8.8
31158	8*	Mild carbon steel wire Ø1.6	4	550	==

Excluded from lifetime warranty terms.



#### Explosion-proof Flashlight 800lm

- · Applicable to flammable and explosive Industries, such as petrochemicals, dust etc.
- Systematic explosion-proof design, thicken aviation grade Al-Alloy material, lens: thicken tempered glass, explosion-proof metal switch
   Dual certification of gas and dust; mark of explosion-proof (Flame-Proof): Ex db II C T6 Gb; Ex tb III C T80°C Db
- Certificate No. of explosion-proof: CE23.7218X
   High-power LED, brighter and farther
- 6-stage linear constant current drive, no stroboscopic, no noise
   High (800Lm,1.7hrs), Middle (440Lm, 3hrs), Low (15Lm, 150hrs)

- High-performance 18650 lithium-ion rechargeable battery
   Strobe (4.5hrs), LB (Locator Beacon,18hrs), SOS (9hrs)
- Fluorescent ring under the lens: easy to find the flashlight in the dark
   Water proof: IP68
- Due to high LED brightness and high heat generation, temperature rising is a normal phenomenon.
- The test data of usage time is obtained from the battery&#39s initial performance, fully charged, and at room temperature (20 °C ).
- SATA will periodically upgrade or improve product performance to make lighting products suitable for various work needs. The actual parameters
- are based on product packaging.

  The rated parameters of lighting products are tested in laboratory environments with certain tolerances.

No.	45	8	酒
90622		5:	

Excluded from lifetime warranty terms.



# **Explosion-Proof Ball Pein Hammer**

- · Made with special beryllium bronze for safe operation environment free of spark and magnetism

  Handle made of imported Hickory for comfort and toughned

No.	Spec.	L(mm)	#	B	1
31161	1 lbs	325	2	12	10.8
31162	1.5 lbs	365	2	12	14

Excluded from lifetime warranty terms.



# **Explosion-Proof Sledge Hammer**

- · Made with special beryllium bronze for safe operation environment free of spark and magnetism
- · Fiberglass handle for anti-skidding and durability

No.	Spec.	L(mm)	#	8	M
31166	4 lbs	405	2	8	17.7
31167	6 lbs	676	2	4	15.6
31168	8 lbs	680	2	4	19

Excluded from lifetime warranty terms



#### Explosion-Proof F Wrench

- Made with special beryllium bronze for safe operation environment free of spark and magnetism
- · Moderate hardness for high torsion

No.	Spec. (mm)	L(mm)	9	罗	10
31191	40×300	300	2	12	10.2
31192	50×400	400	2	12	15
31193	60×500	500	2	12	21

Excluded from lifetime warranty terms



- Made with special beryllium bronze for safe operation environment
- free of spark and magnetism · Moderate hardness for high torsion

No.	Spec. (mm)	L(mm)	4	田	701
31194	70×95×350	350	1	6	10.7

A Excluded from lifetime warranty terms.



## **Explosion-Proof Scraper**

 Made of special beryllium bronze for safe operation environment. free of spark and magnetic

No.	Spec. (mm)	L(mm)	母	B	1
31196	50×200	200	2	24	9.2
31197	65×200	200	2	24	9.2

Excluded from lifetime warranty terms.



### Explosion Proof Slogging Open End Wrench

- · Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism
- · Moderate soft hardness, high torque and long service life

No.	Spec. (mm)	L(mm)	母	T	100
31231	27	175	6	2	-
31232	30	185	6		-
31233	32	185	6	70.	85
31235	36	195	6	2	92
31237	41	215	6	*	85

Excluded from lifetime warranty terms



#### · Made of special beryllium bronze for safe operation environment free of spark and magnetic

No.	Spec. (mm)	L(mm)	45	8	0
31171	14×160	160	4	24	8.1
31172	18×200	200	4	24	12.9
31173	20×250	250	2	12	11

Excluded from lifetime warranty terms.



- Made with special beryllium bronze for safe operation environment
- free of spark and magnetism Moderate hardness for high torsion

No.	Spec.	L(mm)	毌	¥	1
31181	10"	250	2	12	13.4
31182	12"	300	2	12	17
31183	14"	350	1	6	11.3
31184	18"	450	1	6	17
31185	24"	600	1	21	14

Excluded from lifetime warranty terms.



#### **Explosion Proof Slogging Open End Wrench**

- · Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism
- Moderate soft hardness, high torque and long service life

No.	Spec. (mm)	L(mm)	#	8	10
31211	27	175	6	2	-
31212	30	185	6	*	~
31213	32	185	6		*
31215	36	195	6	(4)	-
31217	41	215	6	1.7	ne:

Excluded from lifetime warranty terms.



- · Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism
- Moderate soft hardness, high torque and long service life

No.	Spec. (mm)	L(mm)	#	8	M
31271	18×500	500	2	200	170
31272	22×800	800	2	190	le:

A Excluded from lifetime warranty terms



# Explosion Proof Round Point Shovel

· Special beryllium bronze material is adopted, which is suitable for safe use environment such as non sparking and non magnetism - Handle with glass fiber materials, anti-skid and durable

No.	Spec. (mm)	L(mm)	4	T	<b>(a)</b>
31291	210×1030	1030	2		
31292	235×1100	1100	2	(2)	10.5

A Excluded from lifetime warranty terms.