



Blasting Accessories Catalogue

Version 4



About Us.



TIME Limited is a leading Canadian manufacturer and supplier of mining and industrial equipment, dedicated to delivering innovative solutions and exceptional service across the industry.

What We Do

For over 50 years, TIME (Temiskaming Industrial Mining Equipment) has been a trusted partner in mining and heavy industries, providing high-quality products, efficient supply solutions, and exceptional service. With a 40,000 sq. ft. production plant in Haileybury and locations across Canada, we specialize in engineering, manufacturing, and distribution, continually evolving to meet industry needs.

Our Goal

Our goal at TIME is to provide high-quality, reliable solutions for the mining and heavy industries while building lasting relationships with our customers. Through innovation, efficiency, and a commitment to excellence, we continuously adapt to industry advancements to meet evolving needs and drive long-term success.

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BLASTBAG™

USES

"MTi Group's BLASTBAGs are an essential part of our blasting operations. We use them in airdecking, wall control, and as hole sealers to prevent injuries from accidentally stepping into a hole"

-Drill and Blast Supervisor, Copper mine, USA



TOP 10 USES FOR MTi BLASTBAGs™

1 Simple air deck



2 Water in bottom of hole



3 Collar / hole protection



Set at the collar to keep the open hole clean and intact.

4 Mid column deck
Improved fragmentation



5 Pre splits — no stemming



6 Pre splits — stemming



7 Toe deck



8 Cracks, voids & underground workings



The bag seals the bore so the charge can't bleed into the void.

9 Through seam



10 Baby deck / stem deck



There's a **BLASTBAG™** for every hole-plugging job.

MTi BLASTBAGs™ are the most awarded gas bags in the world — industry-leading strength, reliability and safety, proven in mines and quarries everywhere.

- | | |
|--|--|
| ■ Explosive | ■ Stemming |
| ■ Air deck | ■ Water |
| ■ Inert deck | ■ BLASTBAG™ |

Got another use?

Tell us how your crew runs BLASTBAGs™ — we'll add it to the list.

www.shop.mtigroup.us

Illustrations only — not load designs. Geology, hole diameter, depth, explosive type and pattern design all affect results. Always work with a qualified blast engineer. Contact MTi for application advice.



BAG SPIDER

This innovative device guarantees quick and efficient deployment of the BLASTBAG ACE Underground, securely holding it in place. Its versatility allows for use in both uphole and downhole, saving you time and ensuring reliability.

47-01-183 Bag Spider 100/box



BLASTBALL™

Reinforced mechanical plug for small-diameter blast holes, withstanding extreme pressure to block breakthroughs, reduce explosive waste, and improve safety — all with a patented valve and bladder for reliable performance.

47-05-004 Mercury 2.5" - 4.5" 50/box
47-05-003 Mars 4.5" - 5" 50/box
47-05-008 Venus 5.5" - 8" 25/box



BLASTBAG™ ACE II

The safest and most user-friendly inflation solution on the market that is initiated with the single press of a button. Its innovative design and chemical inflation mechanism offer unparalleled reliability and cost efficiency, proving to be your essential partner for optimal blasting every time.

47-21-251 UG 3" - 4 1/2" 64/box
47-21-239 Koala 6 1/2" 30/box



BLASTBAG™ AERO

MTi Group's premium air-operated inflatable blast hole plug, engineered for dependable performance in all conditions. Using compressed mine or service air, it rapidly inflates to create a secure, pressure-tight deck between explosive columns or stemming zones. Perfect for plugging cracks/voids.

47-02-025 Bilby Short 3"-8" 60/box
47-02-005 Emu 4"-12 1/4" 35/box



BLASTBAG™ SOLO

***The world's most used plug of its kind,** trusted for hole plugging, void management, wall control, and more. Its dual-speed inflation (activated with the press of a button), non-flammable aerosol gas, and a dual-bladder design ensure fast, reliable performance in any condition.*

47-03-081 Quokka 4 1/2" 35/box
47-03-080 Koala 6 1/2" 30/box
47-03-088 Bilby 8" 30/box
47-03-086 Platypus 9" 25/box
47-03-089 Wombat 10 5/8" 25/box
47-03-090 Emu 12 1/4" 20/box

BLASTSHIELD™



DELIVERING OPTIMAL BLASTING THROUGH ENGINEERED TECHNOLOGY

*"A great product which enables the use of the most optimal explosive in many challenging ground conditions. **The savings on being able to load ANFO over pumped products or heavy blends, in appropriate geology, far outweighs the cost, but requires the DB Engineer to rethink the "design to powder factor" methodology.**"*

-Matt T.

BLASTSHIELD PLUS™ Blasthole liners provide blastholes with a protective barrier from wet, cracked or voided ground conditions, maintaining explosive integrity.



DIA: 229
DEPTH: 20-30
SAVINGS/HOLE

\$256
\$417

DIA: 229
DEPTH: 10-20
SAVINGS/HOLE
\$98
\$256

DIA: 229
DEPTH: 30-50
SAVINGS/HOLE

\$417
\$738

DIA: 270
DEPTH: 10-20
SAVINGS/HOLE

\$111
\$334

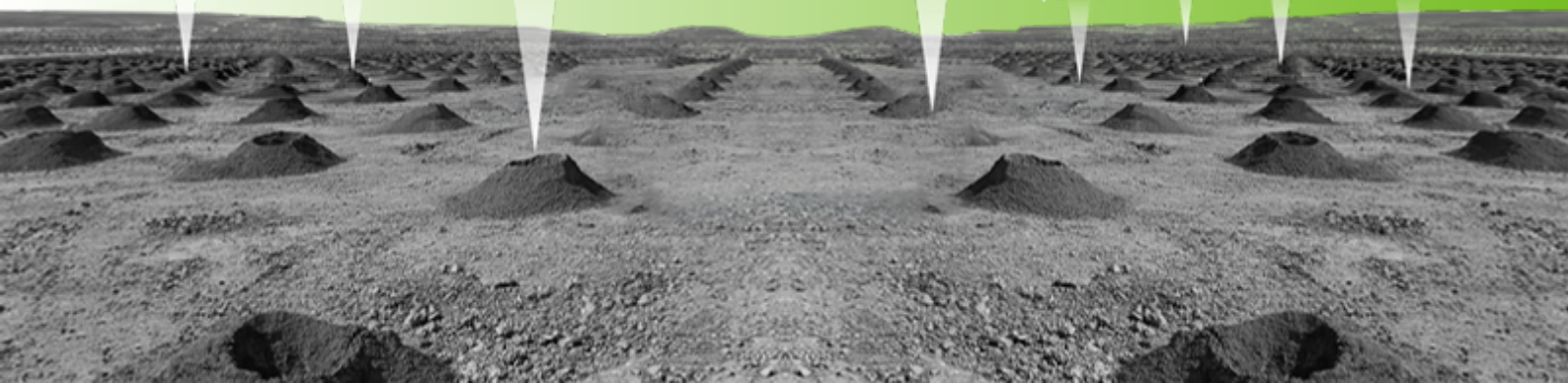
DIA: 229
DEPTH: 10-20
SAVINGS/HOLE
\$98
\$256

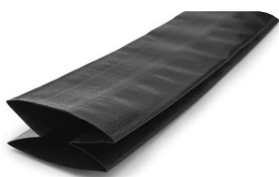
DIA: 229
DEPTH: 10-20
SAVINGS/HOLE
\$98
\$256

DIA: 229
DEPTH: 30-50
SAVINGS/HOLE
\$256
\$417

DIA: 270
DEPTH: 30-50
SAVINGS/HOLE

\$557
\$1004





BLASTSHIELD PLUS™

Specifically designed as an ultra-high strength barrier material for blast holes in water logged or wet conditions and/or where cracks and voids occur. The patented gusset folds make loading simple.

47-08-120	3" x 328ft	Roll
47-08-122	4" x 328ft	Roll
47-08-123	4 1/2" x 328ft	Roll



BLASTSHIELD™

High-tensile, laminated barrier that protects blast holes in wet or fractured ground. It prevents water ingress, maintains explosive integrity, and enables the use of ANFO in challenging geology—delivering major cost savings over pumped products or heavy blends. 350M per roll

47-08-029	230MM	Roll
47-08-032	230 - 270MM	Roll
47-08-033	290-311MM	Roll
47-08-080	350MM	Roll



BLASTSHIELD™ MACHINE

Compact and vehicle-mounted, the BLASTSHIELD™ Sealing Machine for dispensing and sealing of the BLASTSHIELD™ LINER. Built from marine-grade stainless steel with IP65 controls, it delivers fast, consistent seals and safe, low-voltage operation in harsh mining conditions.

47-08-089	Rental	Each
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LAY FLAT LINER

Polyethylene lay flat liner used in wet and cracked hole conditions. We recommend using the next size greater than your hole diameter. Example: for a 4 1/2" hole, you would use an 8" lay flat.

47-08-602	4"x1,000' (2.54" Hole)	Roll
47-08-603	5"x1,000' (3.18" Hole)	Roll
47-08-604	6"x1,000' (3.81" Hole)	Roll
47-08-605	7"x1,000' (4.45" Hole)	Roll
47-08-606	8"x1,000' (5.09" Hole)	Roll
47-08-607	9"x1,000' (5.72" Hole)	Roll
47-08-608	10"x1,000' (6.36" Hole)	Roll
47-08-609	12"x1,000' (7.63" Hole)	Roll



CARDBOARD CASING

Waxed cardboard casing for safe, efficient blast holes

47CSGB3015010	3.015" OD X 0.0900" Wall 10'
47CSGCBW3305010	3.305" OD X 0.090" Wall 10'
47CSGCBW4000010	3.970" OD X 0.110" Wall 10'
47CSGCBW4255010	4.255" OD X 0.120" Wall 10'
47CSGCBW4280010	4.28" OD X .110" Wall 10'
47CSGCBW4750010	4.750" OD X 0.110" Wall 10'

*Contact us for custom sizes, as well as our Poly Laminate options



CARDBOARD CASING

Waxed cardboard casing for safe, efficient blast holes

47CSGCBW5240010	5.24" OD X 0.11" Wall 10'
47CSGCBW5890010	5.890" OD X 0.120" Wall 10'
47CSGCBW6155010	6.155" OD X .110" Wall 10'
47CSGCBW6255010	6.255" OD X 0.120" Wall 10'
47CSGCBW6500010	6.5" OD X 0.11" Wall 10'
47CSGCBW7220010	7.220" OD X 0.110" Wall 10'

*Contact us for custom sizes, as well as our Poly Laminate options



CARDBOARD CASING

Waxed cardboard casing for safe, efficient blast holes

47CSGCBW7312010 | 7.312" OD X 0.156" Wall 10'
47CSGCBW7313010 | 7.313" OD X 0.110" Wall 10'
47CSGCBW7720010 | 7.72" OD X 0.11" Wall 10'
47CSGCBW800010 | 8.0" OD X 0.11" Wall 10'
47CSGCBW8280010 | 8.280" OD X 0.125" Wall 10'
47CSGCBW900010 | 9.0" OD X 0.11" Wall 10'

*Contact us for custom sizes, as well as our Poly Laminate options



HDPE CASING

Durable, flexible HDPE casing for mining applications. Corrosion-resistant, chemically inert, and UV-stable, with multiple size and wall-thickness options for reliable, cost-effective performance.

47CSGH1720010 | 1.720" OD X 0.600" Wall 10'
47CSGH1830010 | 1.830" OD X 0.0600" Wall 10'
47CSGH2000010 | 2.000" OD X 0.1250" Wall 10'
47CSGH2000020 | 2.000" OD X 0.1000" Wall 20'
47CSGH2125010 | 2.125" OD X 0.1300" Wall 10'

*Contact us for custom sizes



HDPE CASING

Durable, flexible HDPE casing for mining applications. Corrosion-resistant, chemically inert, and UV-stable, with multiple size and wall-thickness options for reliable, cost-effective performance.

47CSGH2375200 | 2.375" OD X 0.1575" Wall 200'
47CSGH2500010 | 2.500" OD X 0.1250" Wall 10'
47CSGH3001000 | 3" SDR11 X 1000"
47CSGH3250016 | 3.25" OD X 0.125" Wall 16'
47CSGH3400010 | 3.400" OD X 0.1500" Wall 10'

*Contact us for custom sizes



HDPE CASING

Durable, flexible HDPE casing for mining applications. Corrosion-resistant, chemically inert, and UV-stable, with multiple size and wall-thickness options for reliable, cost-effective performance.

47CSGH3500010 | 3.500" OD X 0.1400" Wall 10'
47CSGH3750010 | 3.75" X 0.10" Wall 10'
47CSGH3875010 | 3.875" OD X 0.1750" Wall 10'
47CSGH4000010 | 4.000" OD X 0.1600" Wall 10'
47CSGH4000020 | 4.000" OD X 0.1250" Wall 20'

*Contact us for custom sizes



HDPE CASING

Durable, flexible HDPE casing for mining applications. Corrosion-resistant, chemically inert, and UV-stable, with multiple size and wall-thickness options for reliable, cost-effective performance.

47CSGH4500010 | 4.500" OD X 0.0160" Wall 10'
47CSGH4500750 | 4.500" OD X 0.4335" Wall 750'
47CSGH5000010 | 5.000" OD X 0.1600" Wall 10'
47CSGH5300010 | 5.300" OD X 0.2000" Wall 10'
47CSGH5375010 | 5.375" OD X 0.2400" Wall 10'

*Contact us for custom sizes



HDPE CASING

Durable, flexible HDPE casing for mining applications. Corrosion-resistant, chemically inert, and UV-stable, with multiple size and wall-thickness options for reliable, cost-effective performance.

47CSGH6000010 | 6.000" OD X 0.1800" Wall 10'
47CSGH6490010 | 6.490" OD X 0.2550" Wall 10'
47CSGH8000010 | 8.000" OD X 0.160" Wall 10'
47CSGH8280013 | 8.280" OD X 0.1600" Wall 13'
47CSGH8500010 | 8.500" OD X 0.0160" Wall 10'

*Contact us for custom sizes



DRILL HOLE MARKER PLUG

Tough, reusable plugs for ½"–18" drill holes

- 41-00** | 2" Open End
- 41-01** | 2.5" Open End
- 41-02** | 3.5" Open End
- 41-06** | 4.5" Open End
- 41-03** | 6" Open End
- 41-04** | 9" Open End
- 41-08** | 11" Open End
- 41-05** | 13" Open End



HI-VIS DRILL HOLE PLUGS

Tough, reusable plugs for ½"–18" drill holes

- 41-00-HV** | 2" Open End
- 41-01-HV** | 2.5" Open End
- 41-02-HV** | 3.5" Open End
- 41-06-HV** | 4.5" Open End
- 41-03-HV** | 6" Open End
- 41-04-HV** | 9" Open End
- 41-08-HV** | 11" Open End
- 41-05-HV** | 13" Open End
- 41-07-HV** | 18" Open End

GROUT TUBING



GROUT TUBING

Used to pump cementitious grouts for rock and cable bolt in post grouting applications

- 47GT0780400** | 7/8" Grout Tube
- 47GT0500500** | 1/2" Grout Tube



BREATHER TUBE

Used in conjunction with grout tube to allow trapped air to vent during the grouting process

- 47BT0580500** | 5/8" Breather Tube

SLUMPSTOPPA™



"The SLUMPSTOPPA™ bottle brush is an excellent tool when using gassed emulsion for up holes. One brush right under the emulsion column for retention and a BLASTBAG™ AERO underneath the brush for safety. In reality, when using gassed emulsion, the brush will be slightly pushed downward by the expanding emulsion after a certain time. If installed at only 1.0-2.0m collar depth, that product's amazing for any type of ground!"

-Marc-Antoine P

DELIVERING OPTIMAL BLASTING THROUGH ENGINEERED TECHNOLOGY

SLUMPSTOPPA™: maintains emulsion integrity in underground mining operations. Designed with polymer bristles and a robust stainless steel spine, this device ensures optimal emulsion placement without slumping, enhancing efficiency in your blasting processes. Can be use with the MTi GROUP Rockrivet Connector.

Slumping causes
breaks in the explosive
column



RESULTING IN :

POOR BLAST OUTCOMES



BOOSTER LOCK

Booster Lock keeps boosters securely positioned at the bottom of wet boreholes, preventing flotation during water exposure or when charging with pumped explosives. Fits most boosters up to 2 lbs.

47-01-176 **Hole Size > 5"** **50/box**



SHOT BAGS

Heavy-duty scuff bag with polyethylene liner — for stemming, protecting explosives in cracked or wet holes, and loading in hard-to-reach holes.

47-01-600	3" X 36"	Each
47-01-601	3.5" X 36"	Each
47-01-602	4" X 36"	Each
47-01-603	4.5" X 48"	Each
47-01-604	5" X 48"	Each
47-01-605	5.5" X 48"	Each
47-01-606	6.5" X 48"	Each
47-01-607	7" X 36"	Each
47-01-608	8" X 36"	Each



SLUMPSTOPPA

Maintains emulsion integrity in underground mining with polymer bristles and a stainless steel spine. It ensures precise placement without slumping, boosting blasting efficiency, and works seamlessly with the MTi GROUP Rockrivet Connector.

47-01-008	2.5" - 3"	48/box
47-01-009	3" - 4"	48/box
47-01-010	4" - 6.5"	48/box



BOOSTER SPIDERS

Ensures accurate primer placement in a range of hole sizes. Their unique designs offer flexibility and security for primers in challenging environments.

47-01-131 150G 2.5"- 4.5" Hole **90/box**



LOADING BAGS

Flexible, durable loading bags for faster underground loading.

47-ULB2.5	 1.5"- 2.5" Hole 5.25" Long
47-ULB4.5	 3"- 4.5" Hole 10.25" Long
47-ULB4.5-235	 3"- 4.5" Hole 23.5" Long

ROCKRIVET™

DELIVERING OPTIMAL BLASTING THROUGH ENGINEERED TECHNOLOGY

MTi GROUP ROCKRIVET™ - a game-changing retention plug engineered for maximum hold in both underground and open pit mines. When used with the ROCKRIVET™ connector, it's the easiest spider on the market to install. With its innovative fin design for enhanced grip and leak prevention, the ROCKRIVET™ effortlessly accommodates downlines without risking cut-offs or misfires. The ROCKRIVET™ Connector can be used to lock onto load poles.



***"BEST STEM PLUGS I HAVE EVER USED FOR
PRE SPLIT AND THEY ARE WORTH EVERY
PENNY."***

-TRINITY D.



Friction retention



Collet-like fin closure



Maximum holding,
minimal leak



Line passage design



Rigid and semi-rigid
types



Easy installation
method



ROCKRIVETS

MTI GROUP ROCKRIVET™ is a retention plug built for strong, reliable hold in both underground and open-pit mines. Its fin design improves grip and stops leaks, while the ROCKRIVET™ Connector lets you quickly attach and release it from a load pole—making installation fast and easy.

47-01-108	Rigid 3"-4.5"	125/box
47-01-109	Semi Rigid 3"-4.5"	125/box
47-01-114	Semi-Rigid 6.5"-9"	25/box
47-01-146	Rigid 4.5"-6.5"	100/box
47-01-161	Semi-Rigid 4.5"-6.5"	100/box



ROCKRIVET CONNECTORS

Threads onto a standard load pole to hold the ROCKRIVET™ (Spider Plug) or SLUMPSTOPPA™ during installation. Once the plug is seated in the hole, a quick twist releases it from the connector—keeping the plug in place and stopping it from falling into cracks or turning sideways.

47-01-147	Connector	10/box
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PILGRIM HATS

Mechanical plugging device used in underground mining.

40-00	Red 1 5/8"
40-01	Red 2"
40-02	Red 3"
40-07	Red 1-1/4"
40-12	Red 3" Extended



SPRINGLOK/BIRDIE PLUG

Ensures secure explosives placement in tunneling operations.

40-06	White
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POWDER PLUGS

ATEK Powder Plugs

40-08	2-1/4" Drive Point
40-10	2" Drive Point
40-11	1" Drive Point



BLASTBALL

Reinforced mechanical plug for small-diameter blast holes, withstanding extreme pressure to block breakthroughs, reduce explosive waste, and improve safety — all with a patented valve and bladder for reliable performance.

47-05-004	Mercury 2.5" - 4.5"	50/box
47-05-003	Mars 4.5" - 5"	50/box
47-05-008	Venus 5.5" - 8"	25/box



INITIATION MACHINES

Features	HB-10	HB-55	S-355	HB-SBS	HB-320	S-412	HBR-20P	S-2	S-3	S-27	HR-3
Initiation Type	Electric	Electric	Electric	Dual Initiation	Electric	Dual Initiation	Electric	Non-Electric	Dual Initiation	Non-Electric	
Firing Cycles Per Battery	Firing Cycles Per Battery	~300+	~300+	~300+	~250+	~150+	~250+	~200+	-	~250+	-
Battery Type	Battery Type	9V	9V	9V	9V	AA	9V	AA	-	9V	-
Output Volts DC	Output Volts DC	150	225	350	450	330	400	350	400 x 2	400	400
Output Joules	Output Joules	1.25	4	5	5	19	12	6.125	12 x 2	12	12
Initiation Resistance	50	135	230	250	220	240	N/A	-	240	-	
Estimated Single Series Caps	20	62	110	120	105	115	20	-	115	-	
Waterproof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MSHA Approved	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗
Rapid Charging	✓	✓	✓	✗	✓	✗	✓	✗	✗	✗	✗
Detachable Belt Loop	✓	✗	✓	✗	✗	✓	✓	✓	✓	✗	✗
Continuity Indicator	✗	✓	✓	✗	✗	✓	✗	✗	✓	✗	✗
CE Approved	✓	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗



HB-10 ELECTRIC INITIATOR

- Electric
- Output Volts DC: 150
- Output Joules: 1.25
- Initiation Resistance: 50
- Rapid Charging
- Detachable Belt Loop
- CE Approved

47-01-800

Green

Each



HB-320 BLASTING MACHINE

- Electric
- Output Volts DC: 330
- Output Joules: 19
- Initiation Resistance: 220
- Rapid Charging
- CE Approved

47-01-804

Green

Each



HB-55 BLASTING MACHINE

- Electric
- Output Volts DC: 225
- Output Joules: 4
- Initiation Resistance: 135
- Rapid Charging
- Continuity Indicator

47-01-801

Green

Each



HB-SBS BLASTING MACHINE

- Dual Initiation
- Output Volts DC: 450
- Output Joules: 5
- Initiation Resistance: 250

47-01-807

Green

Each



HBR-20P BLASTING MACHINE

- Electric
- Output Volts DC: 350
- Output Joules: 6.125
- **MSHA Approved**
- Rapid Charging
- Detachable Belt Loop

47-01-805

Yellow

Each



S-2 BLASTING MACHINE

- Non-Electric
- Output Volts DC: 400 x 2
- Output Joules: 12 x 2
- Detachable Belt Loop

47-01-808

Green

Each



S-27 BLASTING MACHINE

- Non-Electric
- Output Volts DC: 400
- Output Joules: 12

47-01-809

Green

Each



S-3 BLASTING MACHINE

- Dual Initiation
- Output Volts DC: 400
- Output Joules: 12
- Initiation Resistance: 240
- Detachable Belt Loop
- Continuity Indicator

47-01-806

Green

Each



S-355 BLASTING MACHINE

- Electric
- Output Volts DC: 350
- Output Joules: 5
- Initiation Resistance: 230
- Rapid Charging
- Detachable Belt Loop
- Continuity Indicator

47-01-802

Green

Each



S-412 BLASTING MACHINE

- Dual Initiation
- Output Volts DC: 400
- Output Joules: 12
- Initiation Resistance: 240
- Detachable Belt Loop
- Continuity Indicator

47-01-803

Green

Each



209 STARTER CAPS

209 Starter Caps Case Of 10 Trays (1,000 starters total) 100 caps per tray

47-01-953 10 Trays (1,000 Caps Total) Each



HR-3 MECHANICAL STARTER

Stainless steel mechanical starter for non-el initiation

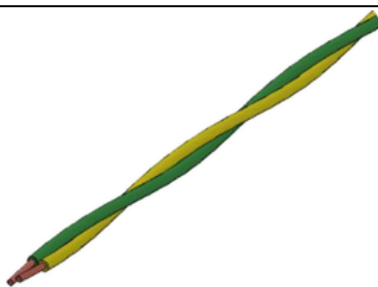
47-01-992 Mechanical Starter Each



BLASTING WIRE

Tough blasting wire for dependable signal transmission

47-610-005 | 530' 20AWG 2C Yellow 5lbs
47-610-010 | 1060' 20AWG 2C Yellow 10lbs



Twisted Pair Wire

0.6mm (23AWG) twisted pair blasting wire. Solid bare copper conductors with HDPE insulation and a 6" lay. Green/yellow, rated to 60°C.

47-510-1000 | 1000' 0.6mm
Green/Yellow



L-450 Blasting Machine

47-11-812 | **Standard**

ELECTRICAL MEASUREMENT DEVICES



C-3 CONTINUITY INDICATOR

A compact blaster's ohmmeter that uses haptic feedback to show circuit resistance levels. When lead lines touch the aluminum contacts, it safely measures resistance and signals: constant feedback for 0–150Ω, dot/dash for 151–250Ω, and double-dot for 250Ω and above. Built with a sealed power source for long field life, it includes a D-ring and carabiner for easy carrying.

47-01-811 **Black** **Each**



DIGITAL DRC OHMMETER

A tough, waterproof blaster's ohmmeter built for extreme conditions. It auto-activates when a circuit is detected, giving precise resistance readings on bright blue LEDs. Powered by a long-lasting 9V battery, it features a sealed design and detachable belt loop for easy use in the field. When the circuit is removed, the digital DRC returns to sleep mode to save power.

47-01-810 **Green** **Each**



HEAVY DUTY SOLARLIGHT

A tough, waterproof solar light for mine site marking. Built with an anti-UV shell and bright LEDs, it runs 60+ hours on a full charge. The spring base fits snugly onto road cones, or can be used with the SOLAR STAND.

47-01-125	Red	8/box
47-01-126	Blue	8/box
47-01-128	Amber	8/box
47-01-129	Green	8/box
47-01-130	White	8/box



SOLAR STAND

A durable mount designed for the HEAVY DUTY SOLAR LIGHT. It allows the light to be securely installed on metal T-posts, rebar, wooden stakes, and other round surfaces—quickly and easily, with no screws needed. Perfect for areas where road cones aren't suitable.

47-01-148	Stand	Each
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SOLAR LIGHT + STAND

Flashing Solar Light & Stand. 8 Stands & 8 Lights per box

47-01-340	Amber + Stand	8 of Each
47-01-341	Green + Stand	8 of Each
47-01-342	White + Stand	8 of Each
47-01-344	Red + Stand	8 of Each
47-01-345	Blue + Stand	8 of Each



REUSABLE PINTAGS

A reusable alternative to survey flags. Built with UV-stabilized, 100% recycled material and rust-resistant galvanized wire, they're tough, eco-friendly, and easy to write on. Can be used with EXPO™ dry erase markers for quick, reusable labeling in the field.

47-01-116	Green	500/box
47-01-118	Blue	500/box
47-01-119	Orange	500/box
47-01-120	White	500/box



MARKING STAKE FLAGS

Survey Flags feature a 2.5" x 3.5" highly visible fluorescent flag on a 22" wire staff. Available in blue, green, orange, and white for clear marking and easy identification on-site. Packed 100 per bundle, 1,000 per box—durable, bright, and ready for field use.

47-01-193	Blue Flo	1000/box
47-01-194	Lime Green Flo	1000/box
47-01-198	White	1000/box
47-01-200	Orange Flo	1000/box



APPLICATORS & EXTENSION GUNS

Designed for use with inverted marking paint, this applicator lets you mark surfaces easily while standing and walking. Ideal for quick, accurate line marking in mining, construction, and survey applications.

47-01-871	Spray & Walk - 3'
47-1075	10' Extension Gun
47-1076	12' Extension Gun
47-1077	6' Extension Gun



MARKING PAINT

Aerosol Marking Paint

3141LF | Yellow | Aerosol
3143LF | Orange | Aerosol
3244A | Red | Aerosol
3246 | Black | Aerosol
3247 | White | Aerosol
6242 | Dark Blue | Aerosol
6249 | Grey | Aerosol
AF1A34C | Blue | Aerosol
AF1C34U | Light Green | Aerosol
AF1D34C | Dark Green | Aerosol



MARKING PAINT

Fluorescent Glo Aerosol Marking Paint

3144SL | Orange Glo | Aerosol
AF1034C | Green Glo | Aerosol
AF1P34C | Red Glo | Aerosol
AF1Q34C | Pink Glo | Aerosol



MARKING PAINT

Wet Rock Aerosol Marking Paint

AA1E34C | Yellow | Aerosol
AA1H34C | Red | Aerosol
AA1I34C | White | Aerosol



INFLATION COUPLING

A patented connector for quick, inflation of BLASTBALL™ and BLASTBAG AERO™. It features a ¼" BSP connection for simple air input. Built for both underground and open pit use.

47-02-001 Coupling Each



UG INFLATION HOSE REEL

A teflon-lined hose with a patented coupling system for inflating and deflating BLASTBALL™ and BLASTBAG AERO™ plugs. Suitable for both underground and open pit use, it includes pneumatic controls, and a high-pressure gauge. Available in 2 hose lengths and ready to use out of the box.

47-10-001 50m Each
47-10-002 100' Each



INFLATION ASSEMBLIES

Dropline + Handheld Inflator + Weighted Coupling

47-1040-30MKWI | 30 meter
47-1040-40MKWI | 40 meter
47-1040-50MKWI | 50 meter
47-1040-60MKWI | 60 meter
47-1040-100KWI | 100 feet
47-1040-120KWI | 120 feet



DROPLINE HOSE

Designed for underground and open pit use with BLASTBAG™ AERO and BLASTBALL™, these thermoplastic, Teflon-lined non-stretch droplines handle repeated installation loads with strong tensile strength. Crimped every 5m (10ft) for depth marking and available in multiple lengths to suit different applications.

47-1040-30MK | 30 meter
47-1040-40MK | 40 meter
47-1040-50MK | 50 meter
47-1040-60MK | 60 meter
47-1040-100K | 100 feet
47-1040-120K | 120 feet



HANDHELD INFLATOR

A compact tool for quick inflation of BLASTBALL™ and BLASTBAG AERO™. Built with stainless steel fittings and a standard air connection, it provides fast inflation & deflation in both open pit and underground mines.

47-02-017 Handheld Inflator Each



HOSE END REPLACEMENT

A patented, weighted connector for quick, inflation of BLASTBALL™ and BLASTBAG AERO™. It features a ¼" BSP connection for simple air input. Built for both underground and open pit use.

47-02-024 Weighted Coupling Kit Each
47-02-022 Hose End Repair Kit Each



WOODEN LOAD POLES

1 1/4" smooth poplar premium plain wood poles

47-01-310	8' Plain Pole 1.25"	Each
47-01-311	12' Plain Pole 1.25"	Each
47-01-312	10' Plain Pole 1.25"	Each
47-01-313	5' Ft Plain Pole 1.25"	Each



TAMPING PLUGS

Threaded polyurethane plugs that attach securely to loading poles, used to compact stemming material inside the borehole for better blast control. Available in 2" x 4" and 3" x 4" sizes.

47-01-307	2"x 4" Threaded	Each
47-01-308	3" x 4" Threaded	Each



ALUMINUM LOAD POLES

Used for placing and compacting explosives in blast holes

47-LPAC-125X12	Aluminum 1-1/4" X 12'
	Connectable End
47-LPAC-125X6	Aluminum 1-1/4" 6'
	Connectable End



PVC LOAD POLES

Used for placing and compacting explosives in blast holes

47-LPPP-78X6	7/8" X 6'
47-LPPP-78X8	7/8" X 8'
47-LPPP-78X10	7/8" X 10'
47-LPPP-78X12	7/8" X 12'
47-LPPP-78X14	7/8" X 14'
47-LPPP-78X16	7/8" X 16'



PVC LOAD POLE ASSEMBLY

PVC Load Poles with 1 1/4" tamping end.

47-LPPT-78X6-125	7/8" X 6'
47-LPPT-78X8-125	7/8" X 8'
47-LPPT-78X10-125	7/8" X 10'
47-LPPT-78X12-125	7/8" X 12'
47-LPPT-78X14-125	7/8" X 14'
47-LPPT-78X16-125	7/8" X 16'



PVC LOAD POLE ASSEMBLY

PVC Load Poles with 1 1/2" tamping end.

47-LPPT-78X6-150	7/8" X 6'
47-LPPT-78X8-150	7/8" X 8'
47-LPPT-78X10-150	7/8" X 10'
47-LPPT-78X12-150	7/8" X 12'
47-LPPT-78X14-150	7/8" X 14'
47-LPPT-78X16-150	7/8" X 16'



TAMPING ENDS

The outer diameter of PVC load poles can be increased by adding a tamping end.

47-LPTE-78X125 | 78" X 1-1/4"

47-LPTE-78X150 | 78" X 1-1/2"



POWDER PUNCH

8" brass powder punch used for safely puncturing packaged explosives prior to installing a detonator.

47-01-872

8"

Each



LOAD POLE ENDS

High-quality, non-sparking ends/adaptors used to connect 1 1/4" wooden load poles to various tools.

47-01-301

C-Hook

Each

47-01-302

Threaded

Each

47-01-305

Ball Connector

Each

47-01-306

Socket Connector

Each



RETRIEVAL TOOLS

Non-sparking aluminum bronze retrieval tools attach to load pole ends to safely recover packaged explosives, downlines, or other items from a borehole.

47-01-300 Fishing Tool - Anchor

Each

47-01-303 Barbed C-Hook

Each

47-01-304 Barbed - Threaded

Each



DEPTH GAUGE

Built for mining and blasting. Measure borehole depth accurately. It features a glare-proof coating, double-sided printing, and tough fiberglass.

47-DG15M | 15M X 1/4"

47-DG30M | 30M X 1/4"

47-DG50M | 50M X 1/4"

47-DG02518 | 25' X 1/4"

47-DG05018 | 50' X 1/4"

47-DG10018 | 100' X 1/4"

47-DG20018 | 200' X 1/4"

47-DG30018 | 300' X 1/4"



ANFO HOSE

Anti-static PVC tubing for the loading of ammonium nitrate/fuel oil blasting agents

221-35LG | 5/8" Inside Diameter | 200 ft. long

221-3534 | 3/4" Inside Diameter | 200 ft. long

221-351 | 1" Inside Diameter | 300 ft. long

221-35114 | 1 1/4" Inside Diameter | 100 ft. long

DEPTH GAUGE

DELIVERING OPTIMAL BLASTING THROUGH ENGINEERED TECHNOLOGY

Measure depths with precision and ease using **MTi Group's Depth Gauge**. Designed for mining and blasting applications, this gauge includes an option for attaching a lead weight for added accuracy.

"Great measuring tool for QAQC"

-PATRICK B.



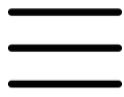
Heavy duty



Double-sided printing



Clear vinyl coating



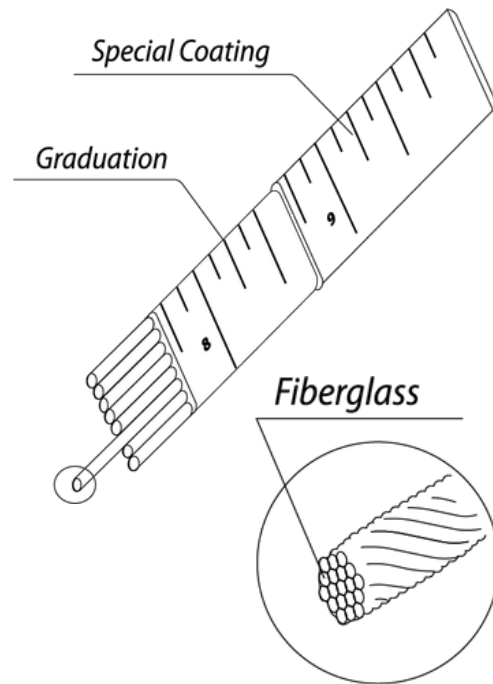
Thousands of fiberglass strands



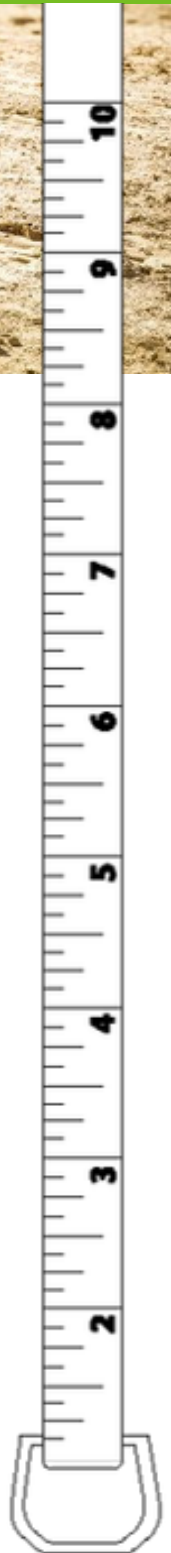
Durable no-snag connector for weights



Wrist strap with swivel



Glare-proof, clear nylon coating protects blade from corrosion, makes blade easy to clean





DEPTH GAUGE

Built for mining and blasting. Measure borehole depth accurately. It features a glare-proof coating, double-sided printing, and tough fiberglass.

- 47-DG15M** | 15M X 1/4"
- 47-DG30M** | 30M X 1/4"
- 47-DG50M** | 50M X 1/4"
- 47-DG02518** | 25' X 1/4"
- 47-DG05018** | 50' X 1/4"
- 47-DG10018** | 100' X 1/4"
- 47-DG20018** | 200' X 1/4"
- 47-DG30018** | 300' X 1/4"



LEAD WEIGHTS

These non-sparking lead weights are used for down-hole measuring and can be attached to MTi GROUP's MITIMEASURE, Depth Gauge, Tape & Reel, and TUFF TAPE.

- | | | |
|------------------|----------------------|-------------|
| 47-11-740 | 8oz-Teardrop | Each |
| 47-11-741 | 12oz-Teardrop | Each |
| 47-11-742 | 16oz-Teardrop | Each |
| 47-11-743 | 24oz-Teardrop | Each |
| 47-11-745 | 8oz-Cylinder | Each |
| 47-11-746 | 12oz-Cylinder | Each |
| 47-11-747 | 16oz-Cylinder | Each |



MITIMEASURE

Built for mining, this non-stretch measuring tape features a stainless steel core for strength and accuracy. Its thick protective coating and reduced-drag design make it easy to handle and ideal for reliable QAQC measurements in tough conditions.

- 47-11-011** | 60'
- 47-11-013** | 100'
- 47-11-014** | 200'
- 47-11-029** | 20M
- 47-11-009** | 30M
- 47-11-010** | 50M



MINING ALIGNMENT TOOL

2 beams shoot in opposite directions to allow alignment from the middle. Comes with magnetic base

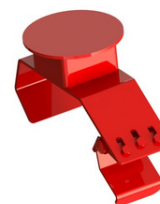
- 431-00** | Alignment Tool



MINING ALIGNMENT TOOL

2 beams shoot in opposite directions to allow alignment from the middle. Comes with magnetic base and bubble level.

- 431-50** | L202 Dual Beam



ALIGNMENT TOOL BRACKET

Hard anodized

- 47-1041** | MK5 Feed Bracket (Bolt Mounted)
- ENG-58** | MK5 Feed Bracket (Spring Mounted)
- ENG-240** | Stopemaster Feed



TRUPULSE® L2 RANGEFINDER

Measures distance, slope, and inclination with speed and accuracy. Features TruTargeting for precise readings in any field condition, with results shown in meters, feet, or degrees on a clear PDLC display. Lightweight, rubber-gripped, and IP67-rated for tough environments.

47-01-854 **Black** **Each**



TEMPERATURE PROBE

Built like the MiTiMeasure, this K-type thermocouple measures borehole temperatures up to 212°F. Marked every 1.5ft, it includes a 1lb dip weight, cordwheel, and Fluke 51-2 Thermometer for accurate field use.

47-01-057 **30M** **Each**



EMULSION WEIGHT

Used to determine the height of pumped explosives in a column of water. The attached spider allows you to better feel the height of the explosive column during loading.

47-01-881 **3" + 8oz Weight** **Each**
47-01-882 **5" + 16oz Weight** **Each**



GARMIN® ETREX® SE GPS

Features multi-GNSS support and a digital compass for accurate navigation. Connect with the Garmin Explore™ app for wireless updates, Geocaching Live, and smart notifications. With up to 168 hours of battery life and a water-resistant build, it's built for field use in any condition.

47-01-853 **SE** **Each**



TUFFTAPE TAPE & REEL

A tough, easy-to-read measuring tape made for mining. The ½" wide, extra-thick ribbon is printed on both sides with inverted numbers for easier reading from above or at a distance. Available in a 35m length with a reel, and includes an offset for accurate depth checks with a dip weight.

47-11-040 **35M** **Each**



TAPE & REEL

Fiberglass measuring tape built for mining. Features clear, permanent markings with a white inch scale and yellow 1/10th scale. The nylon coating cuts glare, prevents corrosion, and wipes clean. Includes a sturdy handle and 3-speed reel for easy winding.

47-11-728 | 100'
47-11-732 | 200'
47-11-736 | 300'

BOREHOLE CAMERA

DELIVERING OPTIMAL BLASTING THROUGH ENGINEERED TECHNOLOGY

The Borehole Camera provides **clear, live footage from inside the hole**, helping crews **identify cracks, voids, and cavities** before blasting. Its rechargeable design and SD card slot make it easy to use and store footage in the field. With durable construction and built-in lighting, it's a reliable tool for **improving safety, accuracy, and overall blast quality**.



Find cavities before blasting



Clear 1080p wide-angle video



Tough waterproof design



Built-in lighting for dark holes



Easy-to-read 7" screen



Cable marked for depth accuracy



VISE-GRIP® WIRE STRIPPER/CUTTER

For Cutting/Stripping Electronic Blasting Wires

47-01-852 **Blue/Yellow** **Each**



GERBER® TRUSS™ MULTI-TOOL

A compact 17-in-1 tool built from a single piece of steel for strength and balance. Includes locking, spring-loaded pliers, wire stripper, drivers, awl, file, and ruler. Comes with a belt sheath that mounts vertically or horizontally for easy carry.

47-01-862 **Silver** **Each**



BOREHOLE CAMERA

- Find cavities before blasting
- Tough waterproof design
- Easy-to-read 7" screen
- Clear 1080p wide-angle video
- Built-in lighting for dark holes
- Cable marked for depth accuracy
- Comes with durable storage case

47-01-218 **50m** **Each**



MITI CLIP

A simple, non-adhesive clip for joining detonators to det cord. Made from UV-stabilized plastic, it replaces tape and other adhesives, making connections faster and cleaner while ensuring full contact for consistent firing. Comes 150 per box and works well in presplits or any shot using det cord.

47-01-122 **Green** **150/box**



MITI HOOK

Modular hooked sections that snap together to recover downlines and detonator cord from blast holes. Fits holes >89 mm, made from UV-stabilized nylon, and ships in 10-piece packs. Attach to TUFFTAPE, depth gauges, or MiTiMeasure with a dip weight.

47-01-150 **Green** **10/box**



RETRIEVAL TOOLS

Non-sparking aluminum bronze retrieval tools attach to load pole ends to safely recover packaged explosives, downlines, or other items from a borehole.

47-01-300 Fishing Tool - Anchor **Each**
47-01-303 Barbed C-Hook **Each**
47-01-304 Barbed - Threaded **Each**



QUICKCUT

A compact, bladeless safety cutter designed to reduce strain and improve precision. Its ergonomic design and 6mm cutting gap make it easy to use with either hand, providing safe, accurate cuts without exposed blades.

47-11-033 **Green** **Each**



POWDER PUNCH

8" brass powder punch used for safely puncturing packaged explosives prior to installing a detonator.

47-01-872 **8"** **8"**



CORDCUTTER

Used to safely cut detonator cords and initiation lines. Non-sparking and anti-static, with a durable Japanese steel blade, ergonomic lightweight body, and UV resistance for outdoor use.

47-01-012 **Grey** **Each**



HAWKBILL KNIFE

3" locking hawkbill knife with a high-carbon steel blade and spring. It has an impact-resistant handle and an ergonomic shape for comfort and reduced fatigue.

36-09-020 **3"** **Each**



SMOKE DISCHARGER

Small ring-pull smoke discharger that makes a large colored smoke cloud for about 25 seconds. Lightweight and easy to carry. Check local laws and site rules before use — smoke devices are regulated in some areas. Typically used to check wind direction prior to detonation of a blast.

47-01-199 **White** **10/box**
47-01-954 **Green** **10/box**



LOWERING HOOK

Made from non-sparking material and used to lower packaged explosives into a blast hole.

47-11-751 **Lowering Hook** **Each**



SHOT FIRER MIRRORS

Pocket sized flip-style shot firer mirror. Great for reflecting sunlight down a blast hole to increase visibility.

47-01-030

Mirror

Each



CLIPBOARD

Compact clipboard with built-in storage for notes and small tools. Made from durable polypropylene, it snaps shut to protect papers from dust and weather. Includes a smooth writing surface and low-profile rubber grip clip. Fits standard 8.5" x 11" paper.

47-01-832

Blue

Each



MUCKSCOOP

Durable muck scoop manufactured by TIME

109-09 | Narrow Blade (MK3)

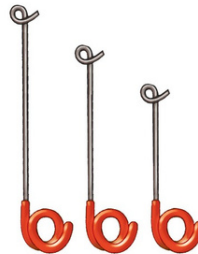
109-05 | Handle Only



WIRE CUTTER

Wire Cutter / Wire Stripper

36-38-003 | Black



BLASTING WIRE HANGERS

Designed to safely isolate blasting or other wiring from the roof, electrical cables or structure

CAB6130 | 4" (102MM) Long, 100/Box, 9lbs. (4.1KG)

CAB4801 | 6" (152MM) Long, 100/Box, 11lbs. (5.0KG)

CAB205 | 12" (305MM) Long, 50/Box, 7 lbs. (3.2KG)

CAB199 | 18" (457MM) Long, 100/Box, 18 lbs. (8.2KG)



BLASTING WIRE HANGER

Clip securely holds blasting wire off the ground, out of water and away from any conducting surface. End fits onto standard re-bar

47-1061



PLACARD - 1.1

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-931	Adhesive	Each
47-01-932	Magnetic	Each
47-01-933	Tagboard	Each



PLACARD - 1.1B

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-934	Adhesive	Each
47-01-935	Magnetic	Each
47-01-936	Tagboard	Each



PLACARD - 1.1C

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-937	Adhesive	Each
47-01-938	Magnetic	Each
47-01-939	Tagboard	Each



PLACARD - 1.1D

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-940	Adhesive	Each
47-01-941	Magnetic	Each
47-01-942	Tagboard	Each



PLACARD - 1.4B

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-916	Adhesive	Each
47-01-917	Magnetic	Each
47-01-918	Tagboard	Each



PLACARD - 1.5

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-919	Adhesive	Each
47-01-920	Magnetic	Each
47-01-921	Tagboard	Each



PLACARD - 1.5D

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-922	Adhesive	Each
47-01-923	Magnetic	Each
47-01-924	Tagboard	Each



PLACARD - FLAMMABLE

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-943	Adhesive	Each
47-01-944	Magnetic	Each
47-01-945	Tagboard	Each



PLACARD - 1993

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-928	Adhesive	Each
47-01-929	Magnetic	Each
47-01-930	Tagboard	Each



PLACARD - OXIDIZER 5.1

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-946	Adhesive	Each
47-01-947	Magnetic	Each
47-01-948	Tagboard	Each



PLACARD - 1942

Used to comply with USDOT guidelines during transportation - 10.75" x 10.75". Check your local requirements to ensure adherence.

47-01-925	Adhesive	Each
47-01-926	Magnetic	Each
47-01-927	Tagboard	Each



SIGN - BLASTING AREA

Danger signs used for bench safety.

47-01-900	10 x 14 - Adhesive	Each
47-01-901	10 x 14 - Aluminum	Each
47-01-902	20 x 14 - Adhesive	Each
47-01-903	20 x 14 - Aluminum	Each
47-01-990	12 x 24 - Adhesive	Each



SIGN - EXPLOSIVES

Danger signs used for explosive storage safety.

47-01-904	10 x 14 - Adhesive	Each
47-01-905	10 x 14 - Aluminum	Each
47-01-906	20 x 14 - Adhesive	Each
47-01-907	20 x 14 - Aluminum	Each



SIGN - KEEP OUT

Danger signs for bench and storage safety.

47-01-908	10 x 14 - Adhesive	Each
47-01-909	10 x 14 - Aluminum	Each
47-01-910	20 x 14 - Adhesive	Each
47-01-911	20 x 14 - Aluminum	Each



SIGN - NO SMOKING

Danger signs for bench and storage safety.

47-01-912	10 x 14 - Adhesive	Each
47-01-913	10 x 14 - Aluminum	Each
47-01-914	20 x 14 - Adhesive	Each
47-01-915	20 x 14 - Aluminum	Each



25" X 45" BARRICADE

25" x 45" Folding, Portable Barricade. Can be purchased with or without an attached 20"x14" aluminum sign.

47-01-980	No Sign	Each
47-01-981	Danger Blasting Area	Each
47-01-982	Danger Explosives	Each
47-01-983	Danger Keep Out	Each
47-01-984	Danger No Smoking	Each



13" X 36" BARRICADE

13" x 36" Folding, Portable Barricade. Can be purchased with or without an attached 10"x14" aluminum "Danger Blasting Area" sign.

47-01-978	No Sign	Each
47-01-979	Danger Blasting Area	Each



PLACARD HOLDER

10" Aluminum Placard Holder. Fits 10.75" x 10.75" aluminum or tagboard placards.

47-01-949	Aluminum	Each
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<https://www.shop.mtigroup.com.au/products/placard-holder>



ORANGE TRAFFIC CONE

28" orange traffic cone with reflective stripes for high visibility. Made from flexible PVC to withstand impact and maintain shape. The stable rubber base grips the ground, making it ideal for marking blast patterns, storage areas, or traffic zones. Compatible with MTi Group's Heavy Duty Solar Light.

44-07-TC28OR | Orange



GREEN TRAFFIC CONE

28" green traffic cone with reflective stripes for high visibility. Made from flexible PVC to withstand impact and maintain shape. The stable rubber base grips the ground, making it ideal for marking blast patterns, storage areas, or traffic zones. Compatible with MTi Group's Heavy Duty Solar Light.

44-07-TC28LG | Green



BARRICADE TAPE

3" x 1,000' Roll. Plastic tape used for barricading blast patterns.

44-50-101 | Yellow | Caution

47-01-956 | Yellow | Caution Do Not Enter

44-50-102 | Red | Danger



BARRIERS TO GO

Restrictive Barricades – identify boundaries and restricted areas. Supplied in self-contained bag, with S hook, ratchet and rope for up to 25' opening.

44-50-401 | Red | Danger

44-50-402 | Orange | Hazard

44-50-403 | Yellow | Caution



BIN SKIRT

Bin skirt that fits under powder/explosives bin outlets to guide bulk explosives into truck hoppers and prevent spillage during loading.

47-01-195 Bin Skirt Each



CLUB STEERING LOCK

High-visibility steering wheel locks built to prevent theft by locking the wheel in place. Made from heavy-duty steel with solid hooks and a self-locking design that fits most light vehicles and explosives trucks. Bright finish deters thieves, and the durable build resists prying and cutting. Easy to install and remove.

47-01-196 The Original-Red Each
47-01-197 Twin Hooks - Each
 Yellow/Black



LOCKS

ATF-approved American Lock™ 5-tumbler padlocks, available with short or long shanks. Built for secure storage and transportation of explosives, offering dependable protection in demanding environments.

47-01-970 7/16" Shackle - 2" Each
 Clearance
47-01-971 7/16" Shackle - 1 Each
 1/16" Clearance



SAVE A LOAD LOAD LOCKS

Save-A-Load stainless steel (non-sparking) hydraulic load locks secure cargo safely during transport. Ratchet-style design provides firm, adjustable tension, ideal for handling hazardous or sensitive materials.

47-01-865 47"-75" 35/box
47-01-866 84"-114" 30/box
 30/box
 25/box
 25/box
 20/box



STRAPPING & ACCESSORIES

Used for bundling, bailing, securing loads, anchoring, etc.

STR-40PBS | Straprite 1/2" x 1500' (650lb min. break strength)



HEAVY DUTY TENSIONER

Used for bundling, bailing, securing loads, anchoring, etc.

10310 | Tensioner Straps | Up to 1 1/2" (38mm)

LOCKS / STORAGE



C4 BUCKLE

Used for bundling, bailing, securing loads, anchoring, etc.

10001 | 1/2" C4 Buckle | Plain | 1000/box

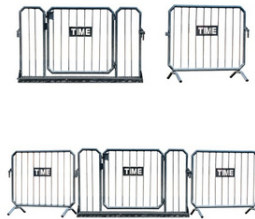
SAFETY



ALUMINUM BARRIERS

Aluminum

47-16-00 | Drift Fence Gate
47-16-04 | Drift Fence Panel
47-16-05 | Drift Gate Key



STEEL BARRIERS

Steel

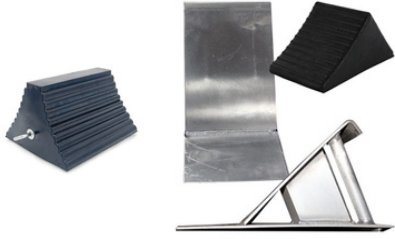
47-16-50 | Drift Fence Gate Steel 4' Wide
47-16-55 | Drift Fence Panel Steel 4' Wide



BLAST MATS

Best protection against fly rock.

47-BM8X16 | 8' X 16'
47-BM10X15 | 10' X 15'
47-BM12X24 | 12' X 24'
**Contact us for custom sizes and requirements*



WHEEL CHOCKS

Durable, weather-resistant rubber or aluminum construction provides reliable skid protection. Built to withstand heavy use and harsh conditions, with a zinc-plated eyebolt. Rope or cable can be attached to the eyebolt for easy deployment and pickup. Measures 10" L x 8" W x 6" H, or 10" L x 10" W x 6" H.

47-01-883	Rubber - 8"	Each
WCAL-8	Aluminum - 8"	Each
WCAL-10	Aluminum - 10"	Each



SAFETY WHIPS

Gecko General Purpose Non-Lighted Safety Whips — an affordable option for marking vehicles on site. Made in the USA with a 3/8" fiberglass rod and hex base (1/2"-20 stud).

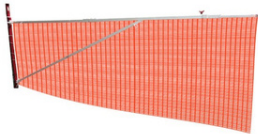
47-01-969	Safety Whip 6'	Each
47-01-961	Safety Whip 8'	Each
47-01-963	Replacement Whip Flag	Each
47-01-965	Mounting Bracket	Each
47-01-964	Coupling	Each



SAFETY TIE DOWN

A portable fall protection anchor made from non-sparking aluminum for quarry and blasting work along high walls. Installs easily into a drilled hole to create a secure tie-off point for one user. Tested to withstand 5,000 lbs of force and compliant with ANSI, OSHA, and MSHA standards.

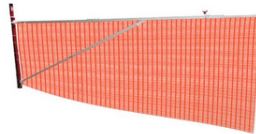
47-01-976	3-6"	Each
47-01-977	6-11"	Each



SAFETY GATE

Aluminum swing style gate with telescopic extension from 12' to 18"

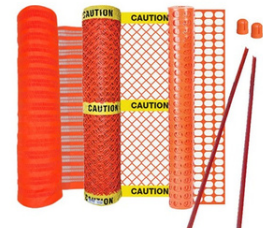
47-10	With Air Cylinder
47-10-ACT	With Electric Actuator
47-11-34	Lower Bar Kit



SAFETY GATE

Operating Options

47-11-28	Manual Air Control Valve Assembly
47-300ASM	Remote Control ASM, Radio (Air)
47-300-ACT	Remote Control ASM, Radio (Electric Actuator)



BARRIER FENCING

Available in orange rolls with or without caution tape

47-OF-01	Fence Snow 150'/roll
BFCT 504 XY	Fence Snow 50x4 w/ Caution Tape
SF-5048100	Fence Snow H/D Orange 4'x100'
FPC2728R	Fence Post
FC 200 X	Fence Cap



HANDY HORN

Compact, high-output air horn designed for clear, reliable blasting alerts. Produces a powerful sound easily heard over machinery and distance. Simple to operate with replaceable air canisters and durable construction for consistent on-site performance.

47-01-884 Disposable Each



SPEAKERS 100 WATT

100W speaker for 12V warning sirens, generating 120dB at 10 feet for powerful, clear sound in safety and alert systems.

47-01-959 100 Watt Each



ELECTRIC AIR HORN

Rechargeable 14V air horn delivering up to 121dB of sound with a 14.4V lithium-ion battery. Provides up to 2,000 blasts per charge and operates without compressed gas. Includes charger, shoulder strap, and durable hard case. Safe, reliable, and cost-effective for long-term use.

47-01-876 14V Each



SIREN PORTABLE 12V

12V rechargeable portable warning siren, ideal for vehicle or site mounting. Delivers 200 watts of power and supports up to two 100W speakers for clear, powerful blast warnings.

47-01-960 Black Each



SKYSCAN MODEL P5-3

Portable, handheld lightning detector with a 40-mile (64 km) range and long battery life. Uses a digital microprocessor to accurately measure strike distances in four zones: 0–3, 3–8, 8–20, and 20–40 miles. Runs on 6 AA batteries. Reliable and easy to use for monitoring approaching storms.

47-01-818 P5-3 Each



SKYSCAN STORM PRO2

Portable, rechargeable lightning and storm tracker detecting activity up to 130 miles away. Features a backlit LCD with over 50 storm updates, including distance, ETA, and time to clear. Offers visual and audible alerts, and displays in miles or kilometers.

47-01-819 Storm-Pro2 Each



Tape Reel 11"

An 11-inch hand reel for winding and carrying fibreglass measuring tape on the bench.

47-11-813 Standard Each



Multi Flip Sign

TDG flip placard system carrying five identifications — 1.1D, 1.5D, 1.1B, 1.4B and 1.4S — in a single holder.

44-MF-001 5 Legends Each



BlastReel

Handheld blaster's reel for spooling and retrieving blasting wire. Aluminium construction, weighs 3.2lbs.

47-11-811 Standard Each

TIME LTD is Canada's supplier of MTi Group Products

BLASTBAG™

Most awarded gas bag in the world

The world's biggest mining companies trust MTi Group BLASTBAGs to deliver better blast outcomes and cost savings through improved productivity and safety.



MODULAR DRILL & BLAST ACCESSORIES

Designed by miners for miners

MTi Group's innovative modular drill and blast consumables improve efficiency and safety on underground and surface mines around the world.

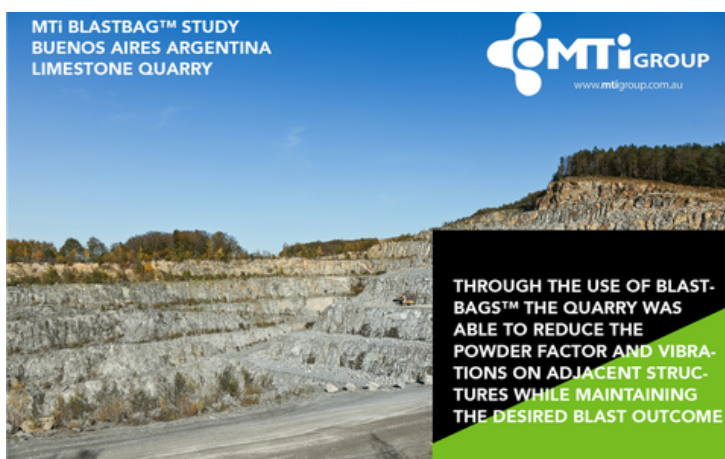


Discover how MTi products have enhanced blasting operations around the world in our online case study library.



This case study details how a coal miner in the Powder River Basin reduced blasting costs by using air decking with MTi BLASTBAG™ gasbags. By incorporating air gaps in explosive columns, they lowered explosive use without compromising blast performance. Test blasts showed reduced powder factor and significant cost savings, with the mine cutting explosive consumption by 5,800 tons annually, saving around \$1.6 million. Following these successful results, the miner fully adopted air decking, with other miners in the region also conducting similar trials.

The case study highlights how an open-cut gold mine reduced damage to final pit walls by optimizing trim blasting with air decking. Traditionally, confined charges led to cracks and instability in the walls. To address this, the mine introduced self-inflating BLASTBAG™ gasbags to create air gaps in the blast holes, allowing explosive gases to expand more evenly and reduce wall damage. Trial blasts using this method showed significantly smoother pit walls with no cracking beyond the batter row, improving shot accuracy and stability compared to the conventional blast design.



This case study details how a cement quarry near Buenos Aires used air decking to reduce vibrations and improve fragmentation during blasting near a processing plant. By introducing MTi Aero BLASTBAGS™ to create air gaps in explosive columns, the quarry reduced the Maximum Instantaneous Charge (MIC), lowered vibrations, and improved blast performance. This method reduced explosive use by 18%, cutting the powder factor from 180 g/t to 148 g/t, while achieving the desired blast results and lowering costs.

Our Services

01



Custom Design & Manufacturing

We specialize in custom design and machining services for the mining, exploration, and heavy industry sectors. Our team of skilled engineers, machinists, welders, and mechanics collaborates with you to develop high-quality, tailored equipment and products that meet your unique operational needs and challenges.

02



Fabrication

Our advanced fabrication shop is equipped with cutting-edge tools, including a large plasma/waterjet table (8' x 20'), two 10,000 lbs SMH overhead cranes, an AKBEND ASM-S 17 roller, and an iBend CNC hydraulic press brake. This enables us to craft custom equipment such as drill shacks, rod sloops, pump assemblies, and mixing tanks, all certified annually by the Canadian Welding Bureau.

03



Machining

We are dedicated to providing innovative solutions and high-quality equipment tailored to the mining and heavy industry sectors. Our commitment to customer care drives us to collaborate closely with you, ensuring we understand your unique challenges and develop custom products—such as ground-stabilizing core drill pumping units and biodegradable drill caps—to enhance your operations and achieve success.

04



Service & Solutions

We specialize in providing innovative solutions and high-quality equipment tailored to the needs of the mining and heavy industry sectors. With a focus on collaboration and customer care, we design custom products—like ground-stabilizing core drill pumping units and environmentally friendly drill caps—to help you overcome challenges and optimize your operations.



TIME



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strategic hubs across Canada.**



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