

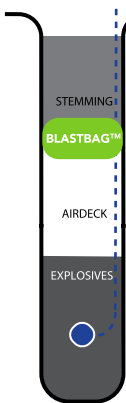
BLASTBAGSUA

BLASTBAG SUA is a self-inflating blasthole plug used in a variety of applications ranging from quick and safe hole plugging, to airdecking, to void management. **BLASTBAGs** are made to sustain high loads of explosives or stemming in a blasthole column in a wide range of conditions.

Designed in Australia and used across the world **BLASTBAGs** are the safest and most user-friendly gasbags on the market.

APPLICATIONS

1. SIMPLE AIRDECK



2. WATER IN BOTTOM OF HOLE



3. MID COLUMN DECK (IMPROVE FRAG)



4. TOE DECK



5. PRE SPLITS (NO STEMMING)



6. SUBMERSIBLE DECKS



7. HOLE PROTECTION



8. COAL STANDOFF



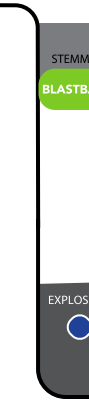
9. CRACKS, VOIDS & UNDERGROUND WORKINGS



10. BABY DECK/ STEM DECK



11. BATTERS & BUFFERS (REDUCE HIGHWALL DAMAGE)



Disclaimer: The Illustrations in this document are for general information only. This is not a load design diagram, but rather a guide to illustrate how a BLASTBAG can be used. Geology, diameter, depth, explosive type and general pattern design have a significant effect on outcome and must be considered in conjunction with a trained blast engineer. Contact SUA EXPLOSIVES AND ACCESSORIES PVT LTD technician for further application advice.



Designed in Australia, marketed by SUA Explosives in India

BENEFITS OF USING BLASTBAG SUA

1. Potential reduction in explosives from 15% to 40%.
2. Better and more uniform fragmentation through better distribution of explosives.
3. Simple technique for pre-splitting giving safer highwalls and reduced vibration propagation.
4. Reduces face bursting.
5. Airdecks in Batter and Buffers to reduce backbreak and minimise highwall damage.
6. Can seal off water at bottom of borehole, enabling use of ANFO
7. Controlled blasting where charge per hole is severely restricted to minimise vibration.
8. Reduces fines and improves production of lumps in Coal Blasting.
9. Stops explosive wastage in fissures and voids where SMS/ Bulk explosives are used.

DIRECTIONS FOR USE

1. BLASTBAG SUA comes pre-folded for ease of use. Do not unfold the bag.
2. Select the correct size BLASTBAG SUA for the hole.
3. Tie measuring drop cord to hang tab on top of bag.
4. Orientate BLASTBAG SUA so the hang tab is on top of the bag and press the button to activate the bag, this will begin the inflation process.
5. Lower BLASTBAG SUA to the required height in the hole using the measuring cord as a guide.
6. After 30-60 seconds, BLASTBAG SUA will grip the walls of the blasthole.
7. Firmly pull upwards on the measuring drop cord to break off the hang tab, allowing for retrieval of the measuring cord.
8. Insert two scoops or loads of drill cuttings to protect the bag from falling stemming and larger debris.
9. Proceed to load the hole(Wait 15-30 minutes before loading).

