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EXPLOSIVES— GLOSSARY OF TERMS



STANDARDS ASSOCIATION OF AUSTRALIA
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Australian Clay Products Association
Australian Institute of Mining and Metallurgy
Australian Mining Industry Council
Broken Hill Mining Managers' Association
Chamber of Mines of Western Australia (Incorporated)
Confederation of Australian Industry
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AUSTRALIAN STANDARD

**EXPLOSIVES—
GLOSSARY OF TERMS**

AS 2189—1983

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PREFACE

This edition of this standard was prepared by the Association's Committee on Explosives to supersede AS 2189—1979, Glossary of Terms Used in Connection with Explosives.

Where more than one term is associated with a definition, the preferred term is the first term listed, and is printed in bold type.

The following standards are referred to in this standard:

- AS 1216 **Classification, Hazard Identification and Information Systems for Dangerous Goods**
Part 1—Classification and Class Labels for Dangerous Goods
- AS 1530 **Methods of Fire Tests on Building Materials and Structures**
Part 1—Combustibility Test for Materials
- AS 2187 **Explosives—Storage, Transport and Use**
Part 1—Storage and Land Transport.

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard
EXPLOSIVES—GLOSSARY OF TERMS

Term	Definition
acoustic warning sound signal warning signal	A distinctive audible warning used to indicate the progress of blasting operations.
advance	The distance an excavation advances in a tunnel drive following the firing of a round of explosives.
air blast air concussion	A shock wave transmitted through the air.
ALANFO	A mixture of ANFO and aluminium powder.
AN	Ammonium nitrate.
ANFO	A mixture of ammonium nitrate and fuel oil with or without approved additives but not including aluminium.
ANFO loader ANFO charger	Pneumatic equipment consisting of a container and charging hose used to place ANFO in drill holes.
approved	Approved by the Regulatory Authority charged with the administration of the Explosive Act or other appropriate Acts of the particular State or Territory concerned.
authorized person	The person authorized by a Regulatory Authority or management to carry out a particular duty.
backbreak overbreak	Ground broken beyond the design line of blastholes last detonated.
basecharge bottom charge	The charge loaded into the bottom of a drill hole.
bell wire	See connecting wire.
blasthole borehole shothole hole	A hole which is charged with explosives for blasting purposes.
blasting shot firing shooting	The firing of explosive charges.
blasting agent	A descriptive term used to denote certain high explosives such as those consisting predominantly of ammonium nitrate and in which none of the ingredients is classed as an explosive.
blasting cap	See detonator.
blasting explosive	An explosive having a blast effect and used for blasting in mining, quarrying and excavations generally.
blasting machine	See exploder.
blasting mat	A mat made of rope, rubber strips, polyethylene tube or similar material, placed over a blasting area to prevent debris from being scattered.
blasting powder black powder gun powder	An explosive consisting of potassium nitrate or sodium nitrate, charcoal and sulphur.
blaster shooting mudcapping plaster shooting plastering	The breaking of rocks by firing charges placed against them and confined by mud, or clay.
blowpipe	A pipe which is connected to an air and/or water hose to clean out blastholes before charging or to remove stemming in the event of a misfire.
booster	An explosive used generally in small quantities to maintain denotation through the main charge.
bootleg	See butt.