

QUARRIES ♦ SURFACE MINES ♦ UNDERGROUND MINES ♦ CONSTRUCTION ♦ TUNNELS

# BULK PRODUCTS

FOR MAXIMUM RESULTS



## FEATURES

- + COMPUTERIZED PRODUCT LOADING SYSTEM
- + MINIMAL WORK CREW REQUIRED
- + BULK LOADING FROM TRACK VEHICLE OR PUMP TRUCK
- + ENVIRONMENTALLY RESPONSIBLE
- + INITIATED WITH RELIABLE HIGH-ENERGY CAST BOOSTERS
- + EXCELLENT WATER RESISTANCE
- + EFFICIENT USE OF EXPLOSIVES
- + FILLS HOLE DIAMETER COMPLETELY AND WITHOUT GAPS



**AUSTIN POWDER**

## ◆ BULK EXPLOSIVES FOR MAXIMUM RESULTS

For more than 180 years, Austin Powder has been in the business of helping customers break rock safely and efficiently. Our long history reflects the continuous development of new, safer, and more reliable blasting products, and innovative technologies that allow us to serve the mining, quarry, and construction operations throughout the world.

### AUSTINITE & HEET BULK PRODUCTS

Bulk Austinite 15 (ANFO blasting agent) and Bulk HEET (blends of emulsion and Austinite 15) are augured products for dry or dewatered blast-holes. They both provide a wide range of energy to meet many application requirements.

#### Benefits

- + Good fragmentation and excellent heave provide easy digging muck piles
- + Energy and water resistance can be adjusted to meet the application demands
- + Bulk HEET loading convenience and the potential for expanded patterns can reduce costs



### HYDROMITE BULK PRODUCTS

Bulk Hydromites are emulsion explosive or emulsion explosive blends (mechanically sensitized or gassed) with ANFO that provide excellent water resistance and performance to meet many application requirements.

#### Benefits

- + Loading bulk pumpable products can reduce the time needed to load shots, increasing efficiency
- + Due to loading the borehole from bottom up, water will be displaced in wet boreholes providing 100% borehole coupling
- + Chemically sensitized products have a natural density gradient resulting in a higher density at the bottom of the borehole where the energy is needed the most

### HYDROMITE ADVANCE BULK PRODUCTS

Hydromite Advance is a booster sensitive, mechanically sensitized bulk emulsion explosive specifically formulated to provide excellent blast results in underground, underwater, and other construction blasting applications. 100% borehole coupling and high energy produce the maximum performance for each blast hole.

#### Benefits

- + Excellent water resistance and superior resistance to dynamic pre-compression assures performance even in the most critical situations
- + 100% borehole coupling and high energy produce the maximum performance for each blast hole
- + Easy digging muck piles

### USED IN 1833, AND EVER SINCE.

Austin Powder is renowned for its unsurpassed customer service and its broad range of engineered solutions – from bulk trucks to underground units; emulsion technologies to electronic initiation systems; predictive vibration modeling software to optimized blast design. All solutions are developed to advance the safety, reliability, and efficiency of breaking rock.

