



## EZICHARGE

JOHNEX EZICHARGE is a one-piece custom length bright yellow semi rigid coiled charge designed for rapid charging of lifters, wet faces and stripping in underground mines.



### APPLICATION

Specifically designed as a waterproof lifter charge to be used in development headings or stripping.

### FEATURES AND BENEFITS

- Cost effective replacement for cartridged products in wet boreholes
- Charging time is reduced by up to 50%
- One-piece coil eliminates misfires caused by gapping
- Retrievable one-piece coil eliminates lost holes caused by jammed cartridges
- Oxygen balanced explosive (no nitroglycerine)
- Prefitted retention spiders eliminate the need for stemming
- Waterproof
- No primer required
- Vastly superior shelf life to comparable lifter products
- Customised charges are manufactured to suit individual borehole depths
- 22-33% increased charging capacity per 25kg case than cartridged products

### PHYSICAL PROPERTIES

PRODUCT	NOMINAL DENSITY (g/cm <sup>3</sup> )	COILS PER CASE	TO SUIT BORE HOLE DEPTH (m)	DIAMETER (mm)	VOD (m/s)
EZiCharge 240	1.04	12	2.8	32	6500-7000
EZiCharge 312	1.04	10	3.1	32	6500-7000
EZiCharge 330	1.04	9	3.5	32	6500-7000
EZiCharge 378	1.04	8	3.8	32	6500-7000
EZiCharge 456	1.04	7	4.5	32	6500-7000
EZiCharge 530	1.04	5	6.0	32	6500-7000

### STANDARD PACKAGING

EZiCharge is supplied in 25kg cases.

### STORAGE AND HANDLING

EZiCharge should be stored in a cool, dry, explosives magazine licensed for Class 1.1D explosives.

### SHELF LIFE

When stored in ideal conditions EZiCharge has a shelf life of 10 years.

### SAFETY

Although EZiCharge is oxygen balanced, users should ensure that adequate ventilation is provided prior to re-entry to the blast site. As with all explosives, EZiCharge can be initiated by shock, friction or mechanical impact and should thus be handled and stored with care.



## ADDITIONAL INFORMATION

Recommended Lifter Spacing 800-900mm

Recommended Knee Hole Burden 500-600mm

Recommended Burden Hole Collar 600-700mm

Boreholes must be cleaned out with air pressure prior to charging.  
All lifter holes should be fired with the same number detonator.

