



ATEX Ex ic IIC T4 Gc accreditation

Eflare Beacons in Mining

Eflare's compact flashing beacons are now working throughout the mining industry.

At both signaling and safety applications, Eflares are in operation above and below ground. Miners appreciate the ease with which they can be put into use, the durability in harsh working conditions and the long battery life with the high-visibility LED technology. Also, the colour range meets the many requirements.

Current Eflare Applications

WA, NEWMAN

BHP Billiton's iron ore mining based at Newman uses EF300 both red and amber units for effective warning. The applications include light 4WDs carrying them in case of breakdowns and blasting operations across all sites that take advantage of the effective range advantage.

NSW, ORANGE

Newcrest's Cadia Valley Operations in Ridgeway have completed with adoption of Eflare HZ510 red flashing beacons as bogging warning lights. With cone-mount clips, they are quickly and effectively put in place to indicate cross carts and draw points.

QLD, CANNINGTON

BHP Billiton's Cannington Vale underground mine is now using HZ510 white beacons.

They are positioned at all access points when a loader is working at a particular level.

The company finds the compact flashing beacons can be effectively used either on their own with the standard mount at ground level or when clipped to a cone.

QLD, COAL

Isaac Plains Coal has swung over to using Eflares with LS510 amber now picking out road track hazards. The move was the result of a truck hitting a tower at night. BMA at Goonyella Riverside has EF300 amber Eflares on its boom gates at night.

SA, ROXBY DOWNS

BHP Billiton's Olympic Dam mine at Roxby Downs uses HZ510 amber Eflares as part of its underground workings. The company says the flashing beacons when used to emphasize signs, increase the effective visibility and so raise safety levels.

TAS, ZEEHAN

Renison Tin Project's Bluestone mine in Tasmania's west, uses Eflare HZ510 red flashing beacons to optimise safety by identifying blasting areas. They are easily and quickly put at all access points for the period of the blasting.

MINE TRANSPORT

Minecorp in Queensland successfully sells vehicle upgrades with Eflare safety kits all over Australia. These 4WDs boast everything from top quality roll-cages to packs of three Eflare TF510 red flashing beacons.

These provide a highly visible red flashing beam and also can quickly switch to the additional feature of a powerful torch. Each Eflare has a universal rubber mount.

RAIL APPLICATIONS EXPANDING

Various mine site rail applications are now trialling

Eflare flashing safety beacons – with uses including warnings for transport and identification for loading instructions. While there are various small to medium site investigations being undertaken, the BHP Billiton iron ore mine at Port Hedland is the biggest mine rail system developing safety and efficiency with Eflares.

ATEX SAFETY APPROVAL

The many safety benefits of using Eflares is constantly improving. Eflare has ATEX approval Ex ic IIC T4 Gc, this highly respected European standard is recognized globally and applies to all Eflares in the full range. Effectively, it is a higher level of HazMat approval than we currently have which means Eflares are accredited as Intrinsically Safe for further extensive use with examples being industrial applications with hazardous materials and transport for fuel spills.



Safety in a flash:

- quick and easy way to be seen and safe

It's highly conspicuous

- visible for more than 1 kilometre
- urgent flash rate
- high luminosity

It's simple to use:

- compact and light
- easy to carry and stow
- operates for up to 50 hours at peak brightness on 2 **alkaline** D cell batteries
- twist lens to turn on or off

It's versatile:

- one or two colour light combinations
- steady on or flashing
- various accessories for attachment to vehicles, clothing, cones etc

It's robust:

- impact resistant body and cap
- shatterproof lens
- gasproof and waterproof

It's safe to use:

- HAZMAT accredited
- no risk of fire or explosion
- no toxic fumes or residue
- no night vision, point fixation or distance judgement problems

It can be used for:

- Personal visual protection
- Location alert
- Traffic management
- Accident or hazardous scene alert
- Helicopter landing zone demarkation
- Forklift area demarkation
- Unusual hazards
- Obstacle identification
- Cleaning & maintenance warning
- Directional markers
- Vehicle breakdowns
- Overhead crane alert
- Crane boom night light
- Vehicle loading & unloading alert
- Emergency landing strip
- Man overboard

Accessories



Cone Mount
Clip



Magnetic
Clip



Suction
Clip



Daylight
Hood



Rubber Base
Mount



Aviation Base
Mount



Magnetic Base
Mount



Floatation
Collar



www.eflarecorp.com

Distributed by: