

Shared Learning

Hazardous Substances | Incorrect headlamp batteries used in hazardous area | MHF site (pentane)

What happened?

The AA batteries in an employee's 'Petzl' helmet 'Pixa 2' headlamp did not conform with the hazardous area (pentane) certificate.

As these batteries were non-classified equipment being used in a classified area, in an extreme case these could have introduced an ignition source.

What did we learn?

The hazardous area certificate requires alkaline batteries Nx, Energiser E91, Duracell MN1500 or Duracell MX1500.

The required replacement batteries were promptly ordered and now are the only brands of battery to be held on site.

This information was immediately shared with our other company MHF sites.

Refer to the Pixa 2 Technical Notice:

<https://www.petzl.com/sfc/servlet.shepherd/version/download/0686800000RI5HIAAZ>