

Ripped Zip on PPE

What happened?

While wearing a 44 Cal arc rated jackets the zip broke, falling apart at the connection.

The worker sought advice on whether to repair the jacket or replace it.

He was advised by S&W and peers to replace the jacket and return it to the supplier, so they were aware of the failure.

Hydro Scheme

What did we learn?

Inspection, monitoring and maintenance tasks as well as electrical protection and equipment design seek to minimise the risk of arc flash.

The nature of our work means that all maintenance, switching and other activities around electrical equipment must use strict operating sequences, safety measures and precautions and the use of specific arc rated PPE selected for the work and individual location.



All arc rated PPE must comply with ASTM1506 with any garments preferably made with inherent arc rated fabric. This fabric is not affected by washing but must be checked regularly, to ensure it is fit for purpose.