

# Lifetime of Inherent FR/Arc Flash Safety Clothing & Washing Instructions

Inherent FR/Arc Flash Safety Clothing doesn't ever expire, but it does have a maximum service life. Unlike the "best before" date on food items, you won't find an expiration date anywhere on your equipment, or in a related Workplace Electrical Safety Standard. But nonetheless, the generally accepted industry standard is Inherent FR/Arc Flash Safety Clothing requires an in depth assessment and possible replacement after 5 years of use.

NFPA 70E & CSA Z462 Standards provide guidance on the care and maintenance of arc-rated clothing and arc-rated arc flash suits.

These requirements include:

1. Inspection
2. Manufacturer's Instructions
3. Storage
4. Cleaning, Repairing, and Affixing Items

The most common reason arc flash PPE is taken out of service is when damage is identified during pre-use inspection.

In summary, if your arc flash PPE is over 5 years old, it's time to review and possibly replace your equipment. There are several reasons why replacing your PPE after 5 years is recommended. Plastic components degrade and weaken over time. Fabrics wear down and lose weight through regular wear and laundering. New arc flash PPE technologies are available that are safer for workers including true color grey clear lenses, lighter weight fabrics, and new life saving accessories such as an Escape Strap.

To see the full portfolio of Inherent FR/Arc Flash Safety Clothing, visit our website:

<https://shop.wurth.ca/safety-supplies-first-aid/arc-flash-fr-ppe/arc-flash-ppe>

**You're  
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Refer to the document here outlining the storage, care, and maintenance instructions for Arc Flash PPE:

<https://oberoncompany.com/wp-content/uploads/2023/01/Oberon-Arc-Flash-Suit-User-Guide-V2.0.pdf>

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