

Arc flash suit visual inspection

This document is intended to provide a guideline on how to perform a visual inspection of a Bussmann™ series arc flash suit, including the coat, bib overalls, hood and ventilation system.

Learn more about our arc flash safety products, services and training at Eaton.com/bussmannseries/arcflash

Coat

Ensure the fabric inside and outside does not have rips, tears or holes. Look for stains or other types of damage from contamination and for excessive fading of material. Check the zipper and/or hook and loop closure to confirm there are no visible signs of damage.

Bib overalls

Ensure the fabric inside and outside does not have rips, tears or holes. Look for stains or other types of damage from contamination and for excessive fading of material. Check the suspenders and inspect for signs of excessive wear. Confirm there are no visible signs of damage and that the buckles are operable and the suspender strap is flat inside of the adjustment mechanism. Inspect the cinch strap(s) for hook and loop seal.



Hard hat

Check the shield adapters and ensure there are no cracks and that they are correctly fitted inside the cap side slots. Inspect for cracks, shell expiration date and that the suspension adjusting mechanism works.

Hood

Inspect the hood window inside and outside, looking for excessive scratching, cracks or other damage and replace if necessary. Ensure the snaps are securely attached to the fabric and shield, and that the fabric inside and outside does not have rips, tears or holes. Look for stains or other types of damage from contamination and for excessive fading of material.

Ventilation system

Perform a system check by turning the fan on. Replace the batteries if needed. Check the fan connection to coupling and ensure it is fully engaged into a locked position. Ensure the fan unit is fully secured inside the pocket, loop or strap (located at back).

Suit pictured is the Bussmann series 40 calorie comfort arc flash suit. View our entire collection of arc flash suits and accessories [HERE](#).

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