



## Repair and Maintenance of Flame Resistant Protective Apparel

ASTM International Standard F 1449 *Standard Guide for Care and Maintenance of Flame, Thermally and Arc Resistant Clothing*, covers care & maintenance as well as repairs of flame resistant protective garments. Essentially, repairs must be made with materials equivalent to the original materials in the garments. In other words, NOMEX or other sewing threads as used in the original garment and FR matching/mending fabrics. Heat seal FR patches are available and are often used to make small repairs. Bulwark Customer Care can assist in providing repair kits for individuals and material sources for organizations.

Bulwark does not have a specific guideline on repairs except to follow the ASTM standard. This would also apply to zippers and any other trim or findings item that needs to be replaced. Technical Bulletins that provide detailed laundry and dry cleaning recommendations are available for each type of fabric used in Bulwark garments.

Bulwark Protective Apparel