

Wildland Firefighter Shirt Questionnaire

The Missoula Technology and Development Center (MTDC) maintains specifications for much of the **personal protective equipment** purchased through the General Services Administration's Wildland Fire Equipment Catalog and worn by Federal and State wildland firefighters. To meet the needs of field personnel, MTDC developed this questionnaire to learn about the utility of the **flame resistant shirt** used by wildland firefighters. Please fill out this questionnaire to help us improve this product. Feel free to make additional copies as needed.

Flame resistant clothing for wildland firefighters should allow metabolic heat to escape, protect against radiant heat, and limit the likelihood that the clothing will ignite.

The following questions refer specifically to the **flame resistant shirts** currently available through the National Cache system or the GSA Wildland Fire Equipment Catalog (e.g. NSN 8415-00-259-8718).

1. What **size** shirt do you wear? (check **only one**)

- XSm Sm Sm-Long Med Med-Long
 Lg Lg-Long XLg XLg-Long 2XLg 2XLg-Long

2. In addition to the available sizes listed above, do you think **more sizes** are necessary?

- Yes No

If yes, what size? _____

3. How would you rate the **overall fit** of the shirt? (**circle a number** for each response)

poor ←————→ excellent
 1 2 3 4 5

4. Rate the way the **shirt fits** you:

too loose ←————→ too tight

Chest	1	2	3	4	5
Neck	1	2	3	4	5
Shoulders	1	2	3	4	5
Sleeves	1	2	3	4	5

too long ←————→ too short

Body length	1	2	3	4	5
Sleeve length	1	2	3	4	5

5. Rate your **level of satisfaction** with the following shirt features:

unsatisfied ←————→ satisfied

Pockets	1	2	3	4	5
Buttons	1	2	3	4	5
Velcro cuffs	1	2	3	4	5
Collar	1	2	3	4	5



6. The current shirt material is a 5.5 oz cloth. Rate the **comfort** of this material:

too stiff ←————→ too soft
1 2 3 4 5

too hot ←————→ too cold
1 2 3 4 5

too thick ←————→ too thin
1 2 3 4 5

7. Rate the **level of protection** offered by the shirt against brush, briars, insects, etc.

poor ←————→ excellent
1 2 3 4 5

8. How many **seasons** have your shirts typically lasted?

less than 1 1–2 3–4 5 or more

9. In your experience, does the shirt material tear, snag, pill or show other **weaknesses**?

never ←————→ always
1 2 3 4 5

10. Have you experienced problems with any of the **shirt's seams** coming apart?

never ←————→ always
1 2 3 4 5

11. Additional comments on the **comfort, fit, usefulness, or durability** of the shirt:

General Information

Gender: Male Female **Height:** _____ Feet _____ Inches **Weight:** _____ Pounds

Job Title: _____ **State:** _____

Agency: FS BLM BIA NPS FWS State Other

Please return completed form by **July 15, 2006**, to: Missoula Technology and Development Center
5785 W. Broadway
Missoula, MT 59808
Attention: John Smith
406–829–6793

Thank you for taking your time to help us meet the needs of field personnel.