



Structural Firefighting Protective Ensemble Inspection Form

Use this checklist and inspection criteria to ensure that training participant structural firefighting protective ensemble (turnout gear) is serviceable. In the notes section, document anything found causing the turnout gear to fail inspection criteria. Determine whether failed criteria are safety concerns, then mark whether the turnout gear is serviceable.

Wearers Name: _____ Agency: _____

STRUCTURAL FIREFIGHTING PROTECTIVE COAT

Make / Model: _____ Serial #: _____

STRUCTURAL FIREFIGHTING PROTECTIVE TROUSERS

Make / Model: _____ Serial #: _____

STRUCTURAL FIREFIGHTING PROTECTIVE HELMET

Make / Model: _____ Serial #: _____

	<i>Pass</i>	<i>Fail</i>	<i>Notes</i>
Structural Firefighting Protective Coat and Trousers	<input type="checkbox"/>	<input type="checkbox"/>	_____
Structural Firefighting Protective Hood	<input type="checkbox"/>	<input type="checkbox"/>	_____
Structural Firefighting Protective Helmet	<input type="checkbox"/>	<input type="checkbox"/>	_____
Structural Firefighting Protective Gloves	<input type="checkbox"/>	<input type="checkbox"/>	_____
Structural Firefighting Protective Footwear	<input type="checkbox"/>	<input type="checkbox"/>	_____
Drag Rescue Device (DRD)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Interface Components	<input type="checkbox"/>	<input type="checkbox"/>	_____
Compliance with Minimum Performance Criteria	<input type="checkbox"/>	<input type="checkbox"/>	_____

☐ **Serviceable** ☐ **Not Serviceable**

Inspector Name: _____

Inspector Signature: _____

Date: _____



Structural Firefighting Protective Ensemble Inspection Criteria

Check all components for any of the listed defects, damage, or other issues noted.

Structural Firefighting Protective Coat and Trousers

- Soiling or contamination
- Physical damage such as rips, tears, or cuts
- Damaged or missing hardware or closure system components
- Thermal damage such as charring, burn holes, melting, or discoloration of any layer
- Damaged or missing reflective trim
- Loss of seam integrity and broken or missing stitches
- Correct assembly and size compatibility of shell, liner, and the DRD

Structural Firefighting Protective Hood

- Soiling or contamination
- Physical damage such as rips, tears, or cuts
- Thermal damage such as charring, burn holes, melting, or discoloration of any layer
- Loss of face opening adjustment
- Loss of seam integrity and broken or missing stitches
- Damage to the particulate-blocking layer (*as applicable*)

Structural Firefighting Protective Helmet

- Soiling or contamination
- Physical damage to the shell such as cracks, crazing, dents, and abrasions
- Thermal damage to the shell such as bubbling, soft spots, warping, or discoloration
- Physical damage to the earflaps such as rips, tears, or cuts
- Thermal damage to the earflaps such as charring, burn holes, or melting
- Damaged or missing components of the suspension and retention systems
- Damaged or missing components of the faceshield/goggle system, including discoloration, crazing, and scratches to the faceshield/goggle lens limiting visibility (*as applicable*)
- Damaged or missing reflective trim
- Loss of seam integrity and broken or missing stitches

Structural Firefighting Protective Gloves

- Soiling or contamination
- Physical damage such as rips, tears, or cuts
- Thermal damage such as charring, burn holes, melting, or discoloration of any layer
- Inverted glove liner
- Shrinkage
- Loss of elasticity or flexibility
- Loss of seam integrity and broken or missing stitches



Structural Firefighting Protective Footwear

- Soiling or contamination
- Physical damage such as cuts, tears, or punctures
- Thermal damage such as charring, burn holes, melting, or discoloration of any layer
- Exposed or deformed protective toe, protective midsole, or shank
- Loss of water resistance
- Closure system component damage and functionality
- Loss of seam integrity and broken or missing stitches

Drag Rescue Device (DRD)

- Installation in garment
- Soiling or contamination
- Physical damage such as cuts, tears, punctures, cracking, or splitting
- Thermal damage such as charring, burn holes, melting, or discoloration
- Loss of seam integrity and broken or missing stitches

Interface Components

- Soiling or contamination
- Physical damage
- Loss or reduction of properties that allow component to continue as effective interface [e.g., loss of shape or inability to remain attached to the respective element(s) where attachment is required]
- Loss of seam integrity and broken or missing stitches

Compliance with Minimum Performance Criteria

- Structural firefighting protective ensemble components must meet or exceed NFPA 1971 (2018 ed.) Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting
- Structural firefighting protective ensemble components must be labeled as complying with NFPA 1971
- Structural firefighting protective ensemble components must be serviceable in accordance with Section 6.2, Routine Inspection, of NFPA 1851 (2020 ed.) Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting.