

**ADVANCED NFPA 1851
TURNOUT COAT INSPECTION CHECKLIST**

Fire Dept.: _____ Firefighter: _____
 Date Inspected: _____ Co.: _____ Platoon: _____
Inspector: _____

LABELS	New	OK	Repair	Replace	Comments
Review labels to ensure shell and liner are compatible					
Inspect labels on shell and liner to ensure they are legible and properly attached					

OUTER SHELL

1. Cleanliness

Soiling					
Contamination from hazardous materials or biological agents.					

2. Physical damage

Inspect for physical integrity

Thin spots and holes, cuts, and abrasions					
Rips and tears					
Thermal damage (charring, burn holes, melting, discoloration)					
Missing or damaged hardware					

Seam inspection

Examine for missing or broken stitches					
Check for looseness					

Inspect Material (Loss of integrity from UV or chem. degradation)

Discoloration					
Changes in material texture and strength					

Inspect closure systems

Inspect and test for functionality, corrosion, and wear					
Ensure proper attachment					
Check all other hardware and fasteners, including hook and loop					

Inspect reflective trim

Ensure secure attachment to garment					
Test for reflectability					
Damage					
Evaluation of system fit and coat/pant overlap					

LINER

1. Cleanliness

Soiling					
Contamination from hazardous materials or biological agents.					

2. Physical damage

Inspect for physical integrity

Thin spots, holes, cuts, and abrasions					
Rips and tears					
Thermal damage (charring, burn holes, melting, discoloration)					

Seam inspection

Examine for missing or broken stitches					
Check for looseness					

Inspect Material (Loss of integrity from UV or chem. degradation)

Discoloration					
Changes in material texture or strength					
Loss or shifting of liner material					

Moisture barrier integrity					
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Inspect Wristlets

Elasticity, stretching, runs, cuts, or burn holes					
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Inspect Liner Attachment Systems and Hardware

Inspect and test for functionality, corrosion, and wear					
Ensure proper attachment					
Check all hardware and fasteners, including hook and loop					

DRD

1. Cleanliness

Soiling					
Contamination from hazardous materials or biological agents.					

2. Physical damage

Inspect for physical integrity

Thin spots, holes, cuts, and abrasions					
Rips and tears					
Discoloration					
Thermal damage (charring, burn holes, melting)					
Loss of seam integrity					
Inspect labels on DRD to ensure they are legible and properly attached					
Verify DRD is proper size for coat					

Grading Scale:

- * **New or As-New Condition:** Newly purchased equipment or equipment in new condition.
- * **Acceptable/OK:** Equipment is in good serviceable condition. The equipment may show signs of wear but not significant to warrant replacement.
- * **Repair:** Maintenance needed: Indicate the condition to be repaired. Garment should be repaired before placing back into service. Maintenance recommendations should be described in the comments section of this form.
- * **Replace:** Equipment is unsafe in its present state and should either be repaired or replaced.

**ADVANCED NFPA 1851
TURNOUT PANT INSPECTION CHECKLIST**

Fire Dept.: _____ Firefighter: _____
 Date Inspected: _____ Co.: _____ Platoon: _____
 Inspector: _____

LABELS	New	OK	Repair	Replace	Comments
Review labels to ensure shell and liner are compatible					
Inspect labels on shell and liner to ensure they are legible and properly attached					

OUTER SHELL

1. Cleanliness

Soiling					
Contamination from hazardous materials or biological agents.					

2. Physical damage

Inspect for physical integrity

Thin spots and holes, cuts, and abrasions					
Rips and tears					
Thermal damage (charring, burn holes, melting, discoloration)					
Missing or damaged hardware					

Seam inspection

Examine for missing or broken stitches					
Check for looseness					

Inspect Material (Loss of integrity from UV or chem. degradation)

Discoloration					
Changes in material texture and strength					

Inspect closure systems

Inspect and test for functionality, corrosion, and wear					
Ensure proper attachment					
Check all other hardware and fasteners, including hook and loop					

Inspect reflective trim

Ensure secure attachment to garment					
Test for reflectability					
Damage					
Evaluation of system fit and coat/pant overlap					

LINER

1. Cleanliness

Soiling					
Contamination from hazardous materials or biological agents.					

2. Physical damage

Inspect for physical integrity

Thin spots, holes, cuts, and abrasions					
Rips and tears					
Thermal damage (charring, burn holes, melting, discoloration)					

Moisture Integrity (leakage test)					
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<u>Seam inspection</u>					
Examine for missing or broken stitches					
Check for looseness					

Inspect Material (Loss of integrity from UV or chem. degradation)

Discoloration					
Changes in material texture or strength					
Loss or shifting of liner material					

Inspect Liner Attachment Systems and Hardware

Inspect and test for functionality, corrosion, and wear					
Ensure proper attachment					
Check all hardware and fasteners, including hook and loop					

Grading Scale:

- * **New or As-New Condition:** Newly purchased equipment or equipment in new condition.
- * **Acceptable/OK:** Equipment is in good serviceable condition. The equipment may show signs of wear but not significant to warrant replacement.
- * **Repair:** Maintenance needed: Indicate the condition to be repaired. Garment should be repaired before placing back into service. Maintenance recommendations should be described in the comments section of this form.
- * **Replace:** Equipment is unsafe in its present state and should either be repaired or replaced.