

NFPA 1851, 2014 Edition - Advanced Inspection Criteria (Table A.6.3.5)

CRITERIA	Coat & Trouser	Hood	Helmet	Gloves	Footwear	DRD
Soiling	X	X	X	X	X	X
Contamination	X	X	X	X	X	X
Rips, tears, cuts and abrasion	X	X	X	X	X	X
Damaged or missing hardware or closure system	X	X	X	X	X	X
Charring, burn holes, melting	X	X	X	X	X	X
Shrinkage				X		
Material degradation (e.g. UV or chemical damage)	X	X	X	X	X	X
Material Discoloration (dye sublimation)	X	X	X	X	X	X
Visibility marking integrity, attachment to garment, reflectivity damage	X		X			
Loss of face opening elasticity or adjustability		X				
Cracks, dents, abrasions			X		X	
Bubbling, soft spot, warping			X		X	
Damaged or missing components of the suspension and retention systems			X			
Earflaps: rips, tears or cuts, thermal damage (charring, burn holes, melting)			X			
Damaged or missing components of face shield/goggles system, including discoloration and scratched lenses			X			
Inverted glove liner				X		
Exposed or deformed steel toe, steel midsole, or shank					X	
Loss of water resistance			X		X	
Evaluation of system fit and coat/trouser overlap	X					
Loss of seam integrity	X					
Broken or missing stitches	X	X		X		X
Loss or shifting of liner material	X			X		
Loss of wristlet elasticity, stretching, runs, cuts or holes	X			X		
Label integrity and legibility	X	X	X	X	X	X
Hook and loop functionality	X		X		X	X
Liner Attachment system	X					X
Material elasticity, stretching out of shape		X				
Damage to the impact cap			X			
Loss of flexibility			X			
Punctures, cracking or splitting		X			X	X
Excessive tread wear					X	
Condition of lining: tears, excessive wear, separation from outer layer					X	
Correct assembly and size compatibility of shell , liner, and DRD	X					X
Closure system functionality	X					
Accessories for compliance with 4.2.3	X		X			
Conduct the light evaluation of liners (12.1) and the leakage evaluation (12.2), or completer liner inspection (6.4)	X					